Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048239.D
Acq On : 25 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 17:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
10/25/2024
Supervised By :mohammad ahmed
10/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	320706	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	1280882	20.000	ng		0.00
39) Acenaphthene-d10	14.363	164	797378	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	1574411	20.000	ng		0.00
76) Chrysene-d12	21.333	240	1301272	20.000	ng		0.00
86) Perylene-d12	24.280	264	1379126	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.304	112	1508763	79.080	ng		0.00
7) Phenol-d6	6.898	99	2000497	80.513	ng		0.00
23) Nitrobenzene-d5	8.881	82	1862954	82.121	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	791477	81.094	ng		0.00
45) 2-Fluorobiphenyl	12.980	172	4090776	78.724	ng		0.00
79) Terphenyl-d14	19.733	244	5462102	85.660	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.199	88	299199	38.311	ng		100
3) Pyridine	3.604	79	838540m	40.419	ng		
4) n-Nitrosodimethylamine	3.510	42	365392	41.482	ng		97
6) Aniline	7.051	93	873968	42.374	ng		99
8) 2-Chlorophenol	7.287	128	829265	40.007	ng		99
9) Benzaldehyde	6.863	77	496684	40.687	ng		100
10) Phenol	6.928	94	1008124	40.328	ng		99
11) bis(2-Chloroethyl)ether	7.145	93	806029	40.481	ng		99
12) 1,3-Dichlorobenzene	7.604	146	943680	39.489	ng		98
13) 1,4-Dichlorobenzene	7.751	146	962777	39.657	ng		98
14) 1,2-Dichlorobenzene	8.069	146	924756	39.413	ng		99
15) Benzyl Alcohol	7.963	79	661260	41.716	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	1178389	40.461	ng		98
17) 2-Methylphenol	8.169	107	677551	40.789	ng		99
18) Hexachloroethane	8.792	117	351743	39.530	ng		98
19) n-Nitroso-di-n-propyla...	8.528	70	629424	40.041	ng		99
20) 3+4-Methylphenols	8.498	107	937877	40.757	ng		99
22) Acetophenone	8.539	105	1259649	40.295	ng	#	99
24) Nitrobenzene	8.922	77	957350	40.730	ng		99
25) Isophorone	9.445	82	1682928	40.472	ng		100
26) 2-Nitrophenol	9.628	139	458698	42.266	ng		97
27) 2,4-Dimethylphenol	9.692	122	542378	41.193	ng		98
28) bis(2-Chloroethoxy)met...	9.928	93	1079274	41.017	ng		98
29) 2,4-Dichlorophenol	10.163	162	787481	41.575	ng		99
30) 1,2,4-Trichlorobenzene	10.375	180	868102	40.017	ng		99
31) Naphthalene	10.557	128	2656467	39.764	ng		100
32) Benzoic acid	9.880	122	632435	43.151	ng		99
33) 4-Chloroaniline	10.675	127	941072	43.434	ng		99
34) Hexachlorobutadiene	10.845	225	540616	40.210	ng		98
35) Caprolactam	11.480	113	261827	42.554	ng		99
36) 4-Chloro-3-methylphenol	11.810	107	819542	41.448	ng		99
37) 2-Methylnaphthalene	12.174	142	1782129	39.927	ng		100
38) 1-Methylnaphthalene	12.398	142	1760739	39.781	ng		99
40) 1,2,4,5-Tetrachloroben...	12.545	216	921208	40.420	ng		99
41) Hexachlorocyclopentadiene	12.527	237	321320	41.663	ng		96
43) 2,4,6-Trichlorophenol	12.792	196	631582	41.759	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048239.D
Acq On : 25 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 17:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

10/25/2024

Supervised By :mohammad ahmed

10/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	702138	41.630	ng	99
46) 1,1'-Biphenyl	13.192	154	2270313	39.879	ng	100
47) 2-Chloronaphthalene	13.233	162	1791869	39.919	ng	100
48) 2-Nitroaniline	13.445	65	531872	43.687	ng	100
49) Acenaphthylene	14.086	152	2639579	40.305	ng	100
50) Dimethylphthalate	13.827	163	2192928	40.286	ng	99
51) 2,6-Dinitrotoluene	13.945	165	507109	41.752	ng	95
52) Acenaphthene	14.427	154	1663495	39.977	ng	99
53) 3-Nitroaniline	14.274	138	525732	45.899	ng	97
54) 2,4-Dinitrophenol	14.486	184	295844	41.683	ng	98
55) Dibenzofuran	14.763	168	2611866	39.508	ng	99
56) 4-Nitrophenol	14.598	139	442230	43.260	ng	97
57) 2,4-Dinitrotoluene	14.739	165	695575	43.367	ng	99
58) Fluorene	15.415	166	2056690	39.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	569109	40.709	ng	98
60) Diethylphthalate	15.192	149	2240582	40.654	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	1032214	39.490	ng	97
62) 4-Nitroaniline	15.445	138	540976	45.635	ng	99
63) Azobenzene	15.698	77	2058006	41.662	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	406997	44.554	ng	96
66) n-Nitrosodiphenylamine	15.621	169	1765260	40.843	ng	100
67) 4-Bromophenyl-phenylether	16.298	248	643927	40.340	ng	99
68) Hexachlorobenzene	16.415	284	764424	39.872	ng	99
69) Atrazine	16.574	200	445104	36.806	ng	99
70) Pentachlorophenol	16.762	266	535251	42.524	ng	99
71) Phenanthrene	17.151	178	3094843	39.697	ng	100
72) Anthracene	17.239	178	3048168	40.390	ng	100
73) Carbazole	17.509	167	3009913	40.684	ng	100
74) Di-n-butylphthalate	18.074	149	3844288	41.745	ng	99
75) Fluoranthene	19.162	202	3616360	38.887	ng	100
77) Benzidine	19.350	184	986073	65.660	ng	99
78) Pyrene	19.527	202	3779433	43.393	ng	100
80) Butylbenzylphthalate	20.427	149	1623907	44.586	ng	99
81) Benzo(a)anthracene	21.315	228	3399372	40.880	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1172812	41.176	ng	99
83) Chrysene	21.380	228	3229783	40.465	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	2288793	43.237	ng	99
85) Di-n-octyl phthalate	22.350	149	3809300	41.549	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	3485038	38.214	ng	100
88) Benzo(b)fluoranthene	23.350	252	3263449	41.271	ng	100
89) Benzo(k)fluoranthene	23.415	252	3235834	42.325	ng	99
90) Benzo(a)pyrene	24.144	252	2821885	41.048	ng	100
91) Dibenzo(a,h)anthracene	27.662	278	2898136	38.161	ng	99
92) Benzo(g,h,i)perylene	28.644	276	2915355	37.488	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048239.D
Acq On : 25 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 17:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

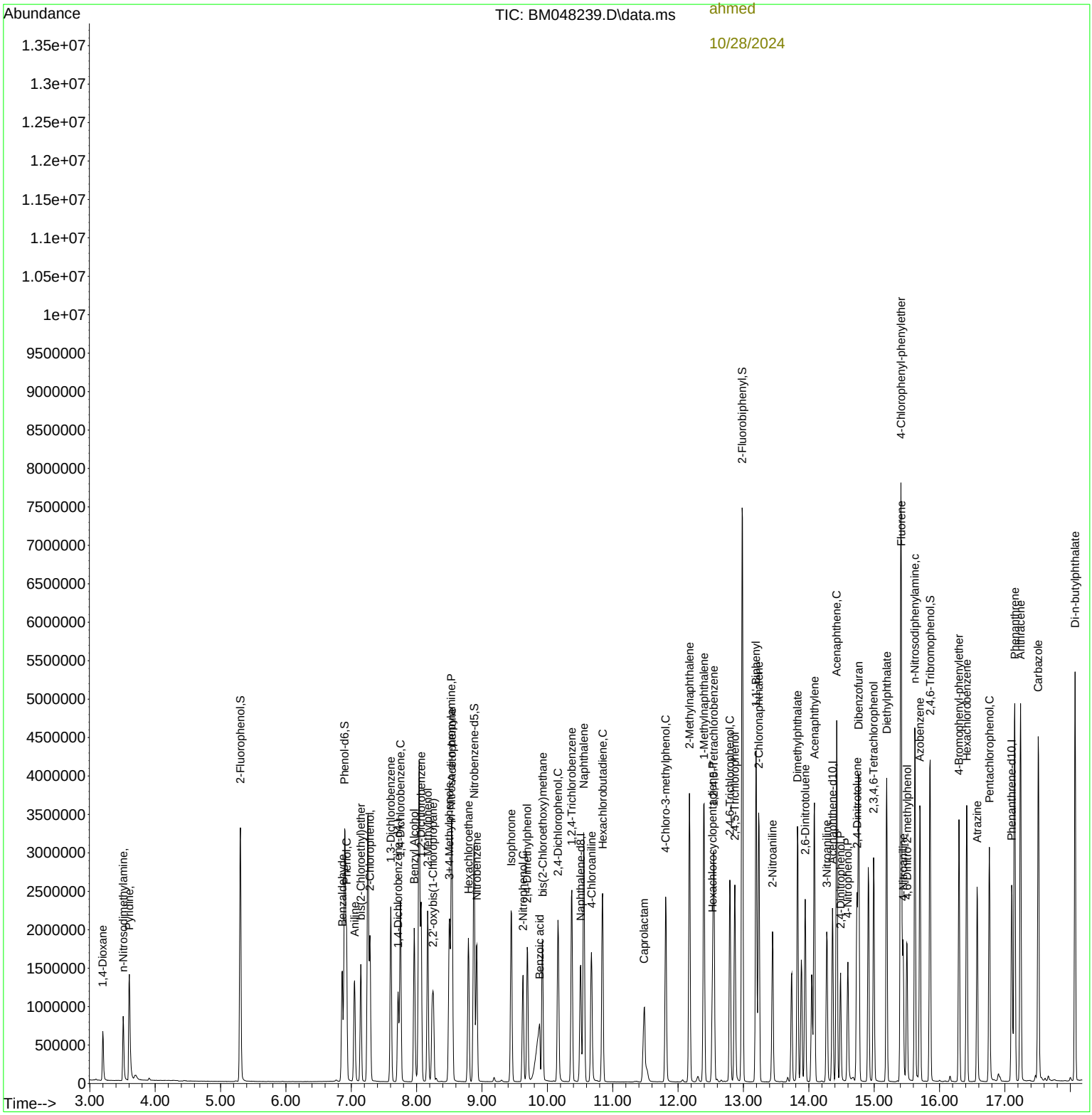
Manual Integrations APPROVED

Reviewed By :Yogesh Patel

10/25/2024

Supervised By :mohammad ahmed

10/28/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048239.D
Acq On : 25 Oct 2024 17:00
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 17:36:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

Reviewed By :Yogesh Patel

10/25/2024

Supervised By :mohammad ahmed

10/28/2024