Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048228.D
Acq On : 25 Oct 2024 08:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 10:48:43 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 :
SSTDCCC040

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	198668	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	777876	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	472094	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	925065	20.000	ng	0.00
76) Chrysene-d12	21.333	240	823670	20.000	ng	0.00
86) Perylene-d12	24.280	264	921417	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	913873	77.323	ng	0.00
7) Phenol-d6	6.898	99	1182561	76.830	ng	0.00
23) Nitrobenzene-d5	8.875	82	1091498	79.227	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	453725	78.520	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	2473469	80.398	ng	0.00
79) Terphenyl-d14	19.727	244	3297035	81.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	186553	38.561	ng	98
3) Pyridine	3.604	79	497227m	38.690	ng	
4) n-Nitrosodimethylamine	3.510	42	213168	39.066	ng	100
6) Aniline	7.045	93	512112	40.082	ng	99
8) 2-Chlorophenol	7.287	128	496211	38.645	ng	99
9) Benzaldehyde	6.863	77	260780	34.485	ng	99
10) Phenol	6.922	94	597442	38.580	ng	98
11) bis(2-Chloroethyl)ether	7.145	93	479324	38.860	ng	99
12) 1,3-Dichlorobenzene	7.604	146	576360	38.934	ng	100
13) 1,4-Dichlorobenzene	7.751	146	587019	39.032	ng	100
14) 1,2-Dichlorobenzene	8.069	146	566317	38.963	ng	99
15) Benzyl Alcohol	7.963	79	373755	38.062	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	699565	38.776	ng	100
17) 2-Methylphenol	8.169	107	395105	38.397	ng	97
18) Hexachloroethane	8.792	117	213243	38.686	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	367899	37.781	ng	99
20) 3+4-Methylphenols	8.498	107	543256	38.110	ng	99
22) Acetophenone	8.539	105	747089	39.353	ng	99
24) Nitrobenzene	8.916	77	562689	39.420	ng	99
25) Isophorone	9.445	82	958307	37.949	ng	99
26) 2-Nitrophenol	9.628	139	260034	39.454	ng	99
27) 2,4-Dimethylphenol	9.692	122	312372	39.065	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	628930	39.358	ng	99
29) 2,4-Dichlorophenol	10.163	162	457429	39.766	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	522858	39.688	ng	100
31) Naphthalene	10.557	128	1577449	38.881	ng	99
32) Benzoic acid	9.851	122	333366	37.454	ng	100
33) 4-Chloroaniline	10.675	127	540182	41.053	ng	99
34) Hexachlorobutadiene	10.845	225	322894	39.546	ng	97
35) Caprolactam	11.463	113	136586	36.554	ng	97
36) 4-Chloro-3-methylphenol	11.810	107	457106	38.067	ng	99
37) 2-Methylnaphthalene	12.175	142	1045891	38.584	ng	99
38) 1-Methylnaphthalene	12.392	142	1036985	38.579	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	543945	40.312	ng	99
41) Hexachlorocyclopentadiene	12.527	237	191808	42.007	ng	99
43) 2,4,6-Trichlorophenol	12.792	196	358425	40.027	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048228.D
Acq On : 25 Oct 2024 08:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 10:48:43 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 :
SSTDCCC040

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	400850	40.142	ng	98
46) 1,1'-Biphenyl	13.192	154	1350293	40.061	ng	100
47) 2-Chloronaphthalene	13.233	162	1066143	40.116	ng	98
48) 2-Nitroaniline	13.445	65	288787	40.064	ng	99
49) Acenaphthylene	14.080	152	1533748	39.557	ng	99
50) Dimethylphthalate	13.827	163	1227946	38.101	ng	99
51) 2,6-Dinitrotoluene	13.945	165	282686	39.311	ng	99
52) Acenaphthene	14.427	154	969967	39.371	ng	99
53) 3-Nitroaniline	14.274	138	278472	41.063	ng	98
54) 2,4-Dinitrophenol	14.486	184	153992	36.646	ng	98
55) Dibenzofuran	14.763	168	1524772	38.956	ng	100
56) 4-Nitrophenol	14.598	139	230182	38.031	ng	98
57) 2,4-Dinitrotoluene	14.733	165	373629	39.345	ng	98
58) Fluorene	15.410	166	1217184	39.327	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.992	232	325962	39.382	ng	99
60) Diethylphthalate	15.186	149	1255704	38.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	613446	39.640	ng	96
62) 4-Nitroaniline	15.439	138	282507	40.252	ng	98
63) Azobenzene	15.698	77	1180508	40.365	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	217249	40.476	ng	99
66) n-Nitrosodiphenylamine	15.621	169	1014345	39.943	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	371047	39.562	ng	98
68) Hexachlorobenzene	16.415	284	445715	39.568	ng	99
69) Atrazine	16.574	200	264469	37.220	ng	97
70) Pentachlorophenol	16.762	266	301050	40.706	ng	99
71) Phenanthrene	17.145	178	1794361	39.172	ng	100
72) Anthracene	17.239	178	1770027	39.917	ng	99
73) Carbazole	17.509	167	1670084	38.420	ng	100
74) Di-n-butylphthalate	18.074	149	2117547	39.136	ng	100
75) Fluoranthene	19.162	202	2096747	38.373	ng	100
77) Benzidine	19.351	184	473644	49.826	ng	99
78) Pyrene	19.527	202	2213443	40.149	ng	100
80) Butylbenzylphthalate	20.421	149	912468	39.580	ng	94
81) Benzo(a)anthracene	21.315	228	2061561	39.167	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	695082	38.554	ng	99
83) Chrysene	21.374	228	1977460	39.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1330785	39.716	ng	100
85) Di-n-octyl phthalate	22.350	149	2226021	38.358	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2438786	40.026	ng	100
88) Benzo(b)fluoranthene	23.350	252	2120628	40.140	ng	100
89) Benzo(k)fluoranthene	23.409	252	2058615	40.303	ng	99
90) Benzo(a)pyrene	24.144	252	1838417	40.027	ng	99
91) Dibenzo(a,h)anthracene	27.656	278	2049310	40.389	ng	100
92) Benzo(g,h,i)perylene	28.638	276	2084671	40.122	ng	98

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

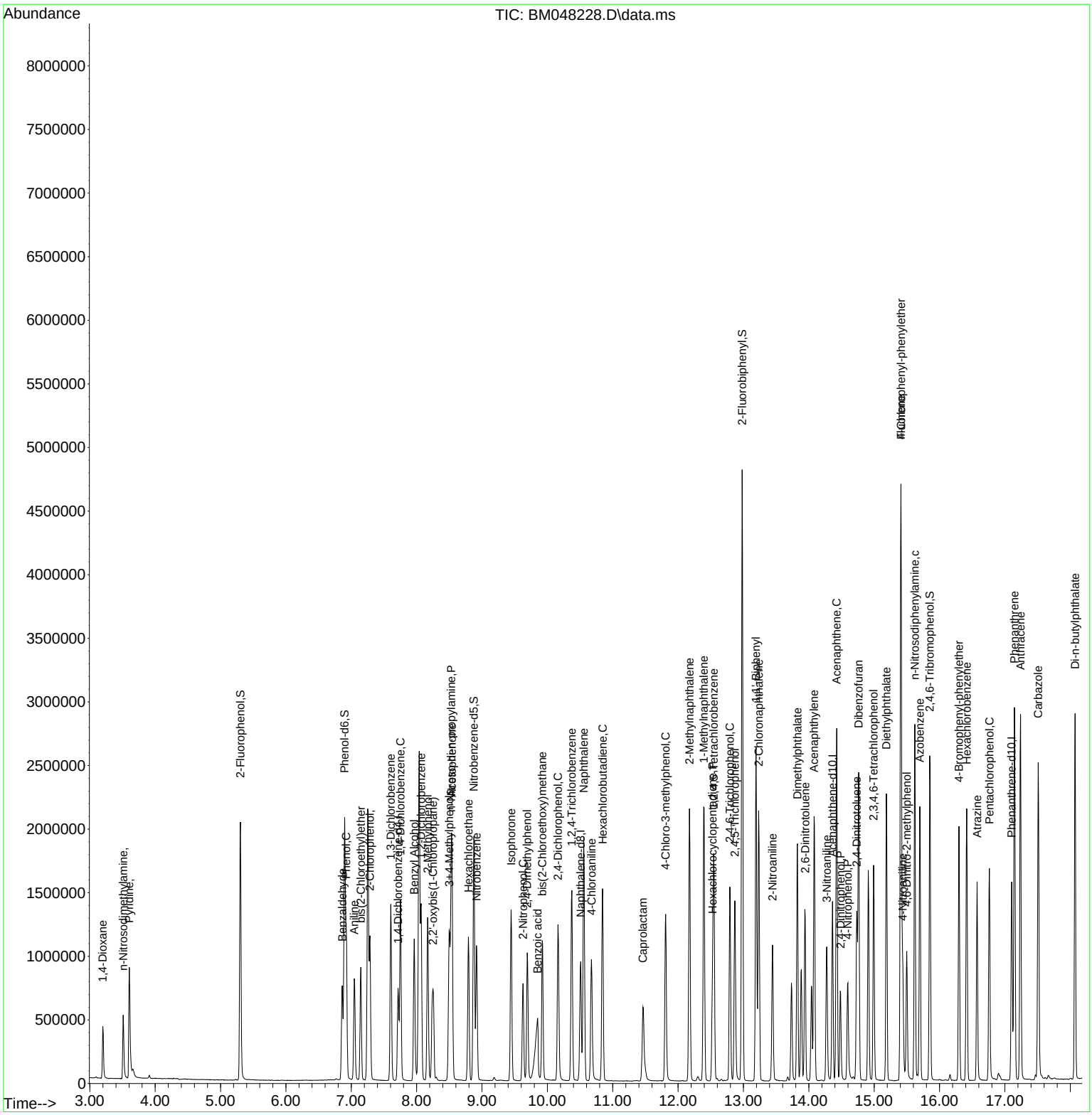
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048228.D
Acq On : 25 Oct 2024 08:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 10:48:43 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 :
SSTDCCC040

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 : BM048228.D
Acq On : 25 Oct 2024 08:49
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 25 10:48:43 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 :
SSTDCCC040

Manual Integrations APPROVED

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