Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047245.D
Acq On : 19 Aug 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 19 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	274830	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1117659	20.000	ng	-0.01
39) Acenaphthene-d10	14.027	164	774502	20.000	ng	0.00
64) Phenanthrene-d10	16.792	188	1666055	20.000	ng	0.00
76) Chrysene-d12	21.039	240	1393632	20.000	ng	0.00
86) Perylene-d12	23.744	264	1655413	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1082412	70.374	ng	0.00
7) Phenol-d6	6.581	99	1506202	71.069	ng	0.00
23) Nitrobenzene-d5	8.516	82	1544533	69.585	ng	0.00
42) 2,4,6-Tribromophenol	15.539	330	722218	80.421	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	3725750	74.203	ng	-0.01
79) Terphenyl-d14	19.462	244	5138818	79.011	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	204283	32.055	ng	96
3) Pyridine	3.405	79	618664	33.106	ng	97
4) n-Nitrosodimethylamine	3.322	42	249562	30.567	ng	96
6) Aniline	6.716	93	726743	36.280	ng	98
8) 2-Chlorophenol	6.946	128	613579	36.576	ng	97
9) Benzaldehyde	6.528	77	389532	32.528	ng	100
10) Phenol	6.610	94	743089	35.139	ng	98
11) bis(2-Chloroethyl)ether	6.816	93	624007	34.456	ng	98
12) 1,3-Dichlorobenzene	7.257	146	739956	37.119	ng	98
13) 1,4-Dichlorobenzene	7.399	146	750115	37.165	ng	99
14) 1,2-Dichlorobenzene	7.710	146	709235	37.243	ng	99
15) Benzyl Alcohol	7.616	79	595977m	39.512	ng	
16) 2,2'-oxybis(1-Chloropr...	7.904	45	770805m	33.169	ng	
17) 2-Methylphenol	7.828	107	522725	37.051	ng	98
18) Hexachloroethane	8.416	117	282269	36.104	ng	94
19) n-Nitroso-di-n-propyla...	8.175	70	490524	34.361	ng	98
20) 3+4-Methylphenols	8.157	107	730719	37.048	ng	99
22) Acetophenone	8.187	105	958453	35.527	ng	99
24) Nitrobenzene	8.557	77	785862	35.161	ng	96
25) Isophorone	9.081	82	1420787	36.763	ng	99
26) 2-Nitrophenol	9.257	139	391755	39.578	ng	95
27) 2,4-Dimethylphenol	9.340	122	445047	38.384	ng	99
28) bis(2-Chloroethoxy)met...	9.563	93	871685	35.845	ng	99
29) 2,4-Dichlorophenol	9.792	162	692233	40.237	ng	98
30) 1,2,4-Trichlorobenzene	9.992	180	768282	39.461	ng	99
31) Naphthalene	10.175	128	2030688	36.472	ng	100
32) Benzoic acid	9.534	122	560880	41.637	ng	97
33) 4-Chloroaniline	10.298	127	808887	37.779	ng	99
34) Hexachlorobutadiene	10.457	225	475986	41.770	ng	99
35) Caprolactam	11.110	113	235829	39.472	ng	92
36) 4-Chloro-3-methylphenol	11.451	107	706688	38.570	ng	99
37) 2-Methylnaphthalene	11.798	142	1491295	37.618	ng	99
38) 1-Methylnaphthalene	12.028	142	1462706	37.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.186	216	841763	39.847	ng	98
41) Hexachlorocyclopentadiene	12.157	237	239288	32.439	ng	95
43) 2,4,6-Trichlorophenol	12.445	196	599628	39.935	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047245.D
Acq On : 19 Aug 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 19 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.522	196	668381	40.092	ng	97
46) 1,1'-Biphenyl	12.851	154	1967045	35.675	ng	99
47) 2-Chloronaphthalene	12.886	162	1538296	35.695	ng	98
48) 2-Nitroaniline	13.110	65	470455	34.845	ng	96
49) Acenaphthylene	13.745	152	2296157	36.146	ng	100
50) Dimethylphthalate	13.510	163	1999459	36.964	ng	100
51) 2,6-Dinitrotoluene	13.628	165	481854	38.107	ng	88
52) Acenaphthene	14.092	154	1452604	36.049	ng	98
53) 3-Nitroaniline	13.957	138	473408	37.363	ng	97
54) 2,4-Dinitrophenol	14.180	184	274199	36.181	ng	92
55) Dibenzofuran	14.433	168	2296458	36.080	ng	98
56) 4-Nitrophenol	14.310	139	400919	36.695	ng	97
57) 2,4-Dinitrotoluene	14.433	165	635042	37.626	ng	97
58) Fluorene	15.092	166	1908826	36.346	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	550495	40.178	ng	93
60) Diethylphthalate	14.892	149	2006026	36.316	ng	98
61) 4-Chlorophenyl-phenyle...	15.098	204	943737	37.746	ng	96
62) 4-Nitroaniline	15.133	138	462456	37.048	ng	96
63) Azobenzene	15.392	77	1742713	33.274	ng	95
65) 4,6-Dinitro-2-methylph...	15.204	198	382355	39.198	ng	90
66) n-Nitrosodiphenylamine	15.316	169	1636928	36.072	ng	99
67) 4-Bromophenyl-phenylether	15.992	248	621686	38.724	ng	98
68) Hexachlorobenzene	16.104	284	723291	37.617	ng	95
69) Atrazine	16.292	200	548707	40.182	ng	99
70) Pentachlorophenol	16.457	266	524917	38.946	ng	98
71) Phenanthrene	16.833	178	2985541	35.707	ng	100
72) Anthracene	16.927	178	2959126	36.372	ng	100
73) Carbazole	17.210	167	2971451	35.772	ng	99
74) Di-n-butylphthalate	17.792	149	3566712	36.901	ng	100
75) Fluoranthene	18.874	202	3736572	36.741	ng	99
77) Benzidine	19.080	184	1751945	74.129	ng	99
78) Pyrene	19.239	202	3870284	38.894	ng	99
80) Butylbenzylphthalate	20.174	149	1617756	39.837	ng	97
81) Benzo(a)anthracene	21.021	228	3372910	36.457	ng	99
82) 3,3'-Dichlorobenzidine	20.962	252	1158555	40.023	ng	99
83) Chrysene	21.080	228	3142558	35.801	ng	100
84) Bis(2-ethylhexyl)phtha...	20.974	149	2219045	38.531	ng	99
85) Di-n-octyl phthalate	22.009	149	3946297	40.314	ng	98
87) Indeno(1,2,3-cd)pyrene	26.756	276	3492007	32.635	ng	98
88) Benzo(b)fluoranthene	22.898	252	3442805	35.020	ng	100
89) Benzo(k)fluoranthene	22.956	252	3246337	34.961	ng	99
90) Benzo(a)pyrene	23.621	252	2998995	35.215	ng	98
91) Dibenzo(a,h)anthracene	26.803	278	2874097	33.190	ng	99
92) Benzo(g,h,i)perylene	27.685	276	2876281	31.992	ng	98

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

Quantitation Report (QT Reviewed)

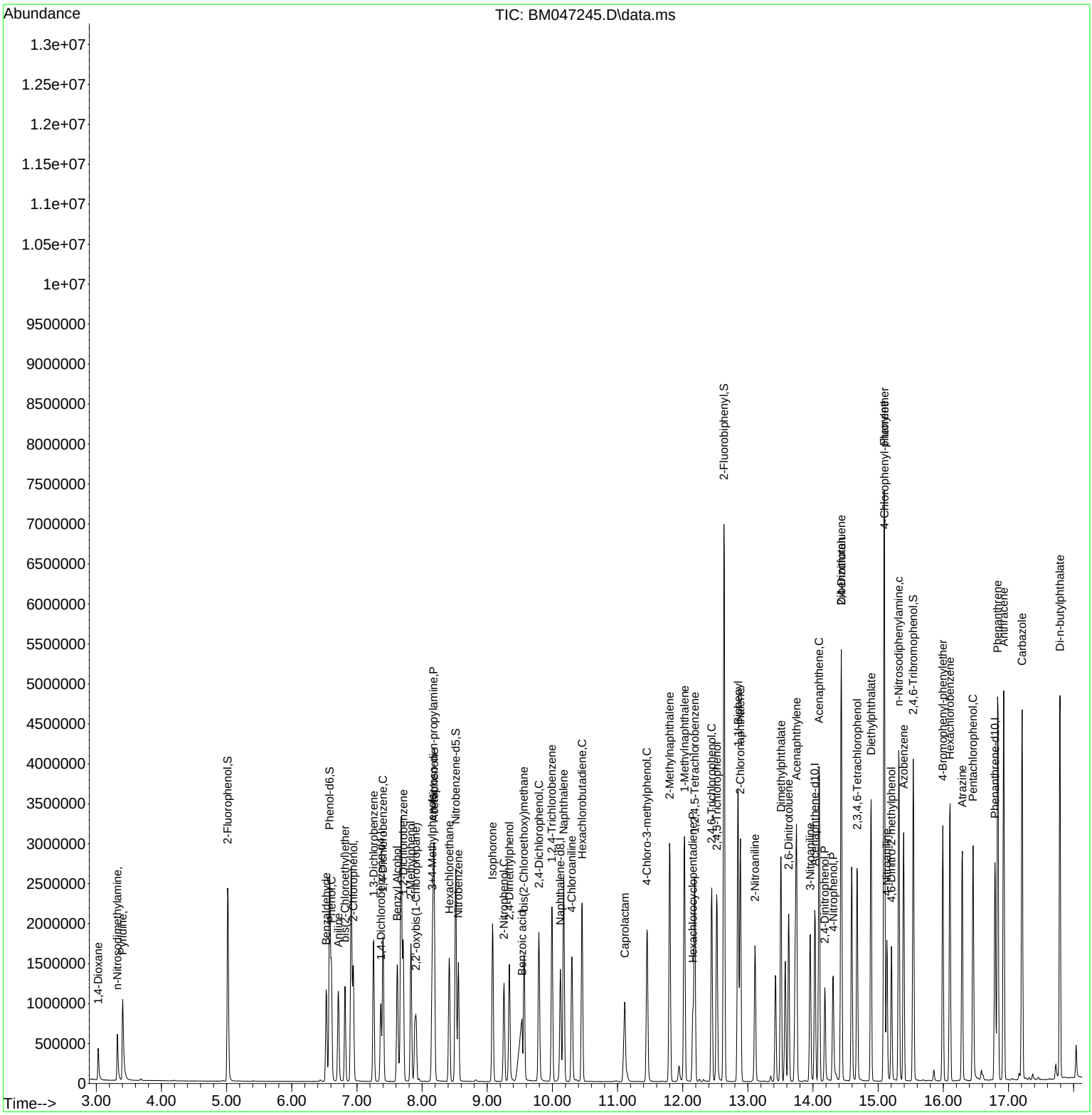
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047245.D
Acq On : 19 Aug 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 19 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
Data File : BM047245.D
Acq On : 19 Aug 2024 09:42
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 19 11:18:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Aug 11 23:47:58 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/20/2024
Supervised By :mohammad ahmed 08/21/2024