Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037241.D
Acq On : 26 Oct 2022 16:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM102622

Quant Time: Oct 27 04:58:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 04:49:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	262998	20.000	ng		0.00
21) Naphthalene-d8	10.692	136	1058173	20.000	ng		0.00
39) Acenaphthene-d10	14.522	164	673817	20.000	ng		0.00
64) Phenanthrene-d10	17.263	188	1411606	20.000	ng		0.00
76) Chrysene-d12	21.439	240	1435066	20.000	ng		0.00
86) Perylene-d12	23.803	264	1184203	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.452	112	1039132	81.006	ng		0.00
7) Phenol-d6	7.063	99	1447436	81.526	ng		0.00
23) Nitrobenzene-d5	9.063	82	1558710	84.093	ng		0.00
42) 2,4,6-Tribromophenol	16.010	330	772242	92.453	ng		0.00
45) 2-Fluorobiphenyl	13.151	172	3978199	83.379	ng		0.00
79) Terphenyl-d14	19.886	244	6161745	87.836	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.340	88	203119	38.619	ng		99
3) Pyridine	3.746	79	619300m	40.209	ng		
4) n-Nitrosodimethylamine	3.658	42	247538	38.432	ng		99
6) Aniline	7.222	93	920992	41.633	ng		99
8) 2-Chlorophenol	7.451	128	711348	41.937	ng		99
9) Benzaldehyde	7.034	77	380037	38.802	ng		99
10) Phenol	7.087	94	805382	40.712	ng		99
11) bis(2-Chloroethyl)ether	7.322	93	645105	40.135	ng		98
12) 1,3-Dichlorobenzene	7.775	146	778919	41.061	ng		99
13) 1,4-Dichlorobenzene	7.922	146	812395	41.471	ng		99
14) 1,2-Dichlorobenzene	8.240	146	784392	41.388	ng		99
15) Benzyl Alcohol	8.140	79	576011	42.930	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.428	45	842495	39.929	ng		99
17) 2-Methylphenol	8.340	107	583869	42.330	ng		98
18) Hexachloroethane	8.963	117	282233	41.563	ng		99
19) n-Nitroso-di-n-propyla...	8.704	70	539404	42.007	ng		100
20) 3+4-Methylphenols	8.669	107	809532	42.526	ng		99
22) Acetophenone	8.722	105	1045134	42.226	ng	#	99
24) Nitrobenzene	9.104	77	787634	41.549	ng		98
25) Isophorone	9.628	82	1384898	43.010	ng		99
26) 2-Nitrophenol	9.810	139	388466	44.877	ng		99
27) 2,4-Dimethylphenol	9.869	122	569900	43.106	ng		99
28) bis(2-Chloroethoxy)met...	10.110	93	810978	41.733	ng		98
29) 2,4-Dichlorophenol	10.345	162	703043	43.280	ng		99
30) 1,2,4-Trichlorobenzene	10.557	180	757860	41.819	ng		98
31) Naphthalene	10.745	128	2341810	41.461	ng		99
32) Benzoic acid	10.034	122	490877	42.212	ng		98
33) 4-Chloroaniline	10.863	127	958804	43.218	ng		99
34) Hexachlorobutadiene	11.016	225	478274	41.754	ng		98
35) Caprolactam	11.675	113	216584	44.939	ng		93
36) 4-Chloro-3-methylphenol	11.986	107	686016	43.567	ng		100
37) 2-Methylnaphthalene	12.351	142	1638307	42.216	ng		99
38) 1-Methylnaphthalene	12.569	142	1613687	42.358	ng		100
40) 1,2,4,5-Tetrachloroben...	12.716	216	870350	41.976	ng		100
41) Hexachlorocyclopentadiene	12.692	237	425382	40.926	ng		97
43) 2,4,6-Trichlorophenol	12.963	196	601461	43.742	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037241.D
Acq On : 26 Oct 2022 16:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM102622

Quant Time: Oct 27 04:58:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 04:49:27 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	666202	43.723	ng	99
46) 1,1'-Biphenyl	13.363	154	2067706	41.690	ng	99
47) 2-Chloronaphthalene	13.404	162	1650797	41.964	ng	100
48) 2-Nitroaniline	13.616	65	458297	44.265	ng	98
49) Acenaphthylene	14.245	152	2639236	42.766	ng	100
50) Dimethylphthalate	13.992	163	2101627	42.745	ng	100
51) 2,6-Dinitrotoluene	14.116	165	450799	44.126	ng	93
52) Acenaphthene	14.586	154	1593139	41.922	ng	99
53) 3-Nitroaniline	14.445	138	502445	45.631	ng	95
54) 2,4-Dinitrophenol	14.651	184	278759	41.956	ng	92
55) Dibenzofuran	14.922	168	2543953	41.787	ng	99
56) 4-Nitrophenol	14.751	139	396417	43.638	ng	95
57) 2,4-Dinitrotoluene	14.898	165	614391	41.320	ng	100
58) Fluorene	15.569	166	2122184	42.760	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	603995	43.830	ng	99
60) Diethylphthalate	15.345	149	2064109	42.946	ng	99
61) 4-Chlorophenyl-phenyle...	15.563	204	1060235	42.915	ng	98
62) 4-Nitroaniline	15.604	138	525003	42.169	ng	97
63) Azobenzene	15.857	77	1836507	42.526	ng	98
65) 4,6-Dinitro-2-methylph...	15.657	198	381549	41.284	ng	98
66) n-Nitrosodiphenylamine	15.780	169	1771040	42.492	ng	97
67) 4-Bromophenyl-phenylether	16.457	248	645835	42.668	ng	99
68) Hexachlorobenzene	16.569	284	777920	42.458	ng	95
69) Atrazine	16.733	200	568585	46.220	ng	97
70) Pentachlorophenol	16.916	266	498322	45.505	ng	99
71) Phenanthrene	17.304	178	3330207	42.342	ng	100
72) Anthracene	17.398	178	3216018	42.817	ng	99
73) Carbazole	17.674	167	2933691	42.869	ng	100
74) Di-n-butylphthalate	18.227	149	3496188	43.964	ng	100
75) Fluoranthene	19.315	202	3915282	43.125	ng	100
77) Benzidine	19.510	184	987056	46.450	ng	100
78) Pyrene	19.680	202	4084475	43.097	ng	100
80) Butylbenzylphthalate	20.574	149	1530223	44.818	ng	98
81) Benzo(a)anthracene	21.421	228	3926516	42.332	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	1196172	43.884	ng	98
83) Chrysene	21.474	228	3704520	41.624	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	2226346	45.287	ng	98
85) Di-n-octyl phthalate	22.262	149	3500813	44.218	ng	99
87) Indeno(1,2,3-cd)pyrene	26.262	276	3340726	42.790	ng	100
88) Benzo(b)fluoranthene	23.086	252	3311604	43.758	ng	100
89) Benzo(k)fluoranthene	23.133	252	3316314	42.494	ng	100
90) Benzo(a)pyrene	23.703	252	2606722	42.671	ng	100
91) Dibenzo(a,h)anthracene	26.280	278	2826108	43.008	ng	100
92) Benzo(g,h,i)perylene	27.021	276	2625170	42.450	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102622\
Data File : BM037241.D
Acq On : 26 Oct 2022 16:36
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM102622

Quant Time: Oct 27 04:58:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 27 04:49:27 2022
Response via : Initial Calibration