Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033245.D
Acq On : 24 Nov 2021 12:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 24 14:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.937	152	119461	20.000	ng		0.00
21) Naphthalene-d8	10.736	136	454227	20.000	ng	#	0.00
39) Acenaphthene-d10	14.560	164	291557	20.000	ng		0.00
64) Phenanthrene-d10	17.295	188	612796	20.000	ng	#	0.00
76) Chrysene-d12	21.453	240	602363	20.000	ng		0.00
86) Perylene-d12	23.788	264	606809	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.507	112	709225	103.503	ng		0.00
7) Phenol-d6	7.095	99	957621	93.845	ng		0.00
23) Nitrobenzene-d5	9.101	82	987667	119.011	ng		0.00
42) 2,4,6-Tribromophenol	16.042	330	327308	100.240	ng		0.00
45) 2-Fluorobiphenyl	13.189	172	2005019	106.660	ng		0.00
79) Terphenyl-d14	19.906	244	3039503	110.167	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.425	88	149998	51.299	ng	#	79
3) Pyridine	3.825	79	402773	50.171	ng	#	79
4) n-Nitrosodimethylamine	3.737	42	195483	57.380	ng	#	66
6) Aniline	7.266	93	542566	47.621	ng		98
8) 2-Chlorophenol	7.501	128	369694	46.305	ng		97
9) Benzaldehyde	7.084	77	272211	47.266	ng		98
10) Phenol	7.125	94	479672	48.976	ng		91
11) bis(2-Chloroethyl)ether	7.366	93	366074	47.339	ng		96
12) 1,3-Dichlorobenzene	7.825	146	429337	48.669	ng		94
13) 1,4-Dichlorobenzene	7.972	146	433706	47.991	ng		98
14) 1,2-Dichlorobenzene	8.289	146	416984	46.888	ng		97
15) Benzyl Alcohol	8.178	79	385264	53.041	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.460	45	635527	57.176	ng		94
17) 2-Methylphenol	8.372	107	323907	47.079	ng		94
18) Hexachloroethane	9.019	117	163367	51.123	ng		93
19) n-Nitroso-di-n-propyla...	8.748	70	322892	51.681	ng		95
20) 3+4-Methylphenols	8.701	107	444325	47.185	ng		97
22) Acetophenone	8.760	105	584801	52.706	ng	#	95
24) Nitrobenzene	9.142	77	468607	58.933	ng		97
25) Isophorone	9.666	82	788138	53.743	ng		99
26) 2-Nitrophenol	9.848	139	187209	50.432	ng		92
27) 2,4-Dimethylphenol	9.901	122	303505	49.690	ng		99
28) bis(2-Chloroethoxy)met...	10.148	93	498659	50.893	ng		99
29) 2,4-Dichlorophenol	10.378	162	352153	50.273	ng		97
30) 1,2,4-Trichlorobenzene	10.595	180	403550	51.836	ng		98
31) Naphthalene	10.783	128	1188695	50.417	ng		99
32) Benzoic acid	10.031	122	207878	42.085	ng		93
33) 4-Chloroaniline	10.895	127	470896	47.830	ng		98
34) Hexachlorobutadiene	11.066	225	245647	51.905	ng		98
35) Caprolactam	11.683	113	72868	31.022	ng		98
36) 4-Chloro-3-methylphenol	12.007	107	395506	49.357	ng		100
37) 2-Methylnaphthalene	12.389	142	812447	49.029	ng		96
38) 1-Methylnaphthalene	12.607	142	790267	48.219	ng		97
40) 1,2,4,5-Tetrachloroben...	12.754	216	428985	53.222	ng	#	96
41) Hexachlorocyclopentadiene	12.730	237	230753	54.514	ng		99
43) 2,4,6-Trichlorophenol	12.995	196	287514	50.974	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033245.D
Acq On : 24 Nov 2021 12:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 24 14:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.060	196	313656	50.318	ng		94
46) 1,1'-Biphenyl	13.395	154	1065917	50.591	ng		98
47) 2-Chloronaphthalene	13.442	162	822826	50.869	ng		98
48) 2-Nitroaniline	13.642	65	284493	59.858	ng		98
49) Acenaphthylene	14.283	152	1324696	51.043	ng		99
50) Dimethylphthalate	14.019	163	1024846	48.310	ng		99
51) 2,6-Dinitrotoluene	14.136	165	215419	49.681	ng	#	76
52) Acenaphthene	14.624	154	795727	51.472	ng		96
53) 3-Nitroaniline	14.466	138	239471	50.747	ng		97
54) 2,4-Dinitrophenol	14.671	184	118851	45.424	ng	#	72
55) Dibenzofuran	14.960	168	1300230	50.100	ng		93
56) 4-Nitrophenol	14.760	139	199086	51.775	ng	#	84
57) 2,4-Dinitrotoluene	14.918	165	290372	49.436	ng	#	72
58) Fluorene	15.607	166	1034459	53.166	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.177	232	275766	49.350	ng	#	84
60) Diethylphthalate	15.377	149	1022806	48.097	ng		96
61) 4-Chlorophenyl-phenyle...	15.601	204	525869	51.120	ng		90
62) 4-Nitroaniline	15.630	138	252079	50.818	ng	#	76
63) Azobenzene	15.889	77	1153836	56.710	ng		90
65) 4,6-Dinitro-2-methylph...	15.677	198	179431	46.450	ng		86
66) n-Nitrosodiphenylamine	15.813	169	893577	49.742	ng		97
67) 4-Bromophenyl-phenylether	16.489	248	315965	50.172	ng		91
68) Hexachlorobenzene	16.601	284	343574	49.776	ng	#	84
69) Atrazine	16.760	200	190747	31.627	ng		96
70) Pentachlorophenol	16.942	266	224233	51.913	ng		98
71) Phenanthrene	17.342	178	1652911	50.870	ng		99
72) Anthracene	17.430	178	1627120	50.735	ng		99
73) Carbazole	17.701	167	1624885	50.842	ng		98
74) Di-n-butylphthalate	18.254	149	1758352	50.170	ng	#	98
75) Fluoranthene	19.342	202	1915605	51.385	ng		97
77) Benzidine	19.530	184	323440	19.593	ng		98
78) Pyrene	19.706	202	1993502	49.398	ng		100
80) Butylbenzylphthalate	20.595	149	802302	49.463	ng		97
81) Benzo(a)anthracene	21.442	228	1942492	50.546	ng		99
82) 3,3'-Dichlorobenzidine	21.371	252	891207	73.866	ng		99
83) Chrysene	21.494	228	1875759	49.682	ng		99
84) Bis(2-ethylhexyl)phtha...	21.359	149	1125053	51.997	ng	#	95
85) Di-n-octyl phthalate	22.265	149	1920761	49.777	ng		98
87) Indeno(1,2,3-cd)pyrene	26.182	276	2085623	55.611	ng		98
88) Benzo(b)fluoranthene	23.083	252	1893785	51.259	ng		99
89) Benzo(k)fluoranthene	23.130	252	1838040	51.037	ng		99
90) Benzo(a)pyrene	23.688	252	1570643	51.453	ng		99
91) Dibenzo(a,h)anthracene	26.194	278	1750421	56.050	ng		97
92) Benzo(g,h,i)perylene	26.912	276	1751438	56.384	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
Data File : BM033245.D
Acq On : 24 Nov 2021 12:49
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Nov 24 14:41:53 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 24 14:37:22 2021
Response via : Initial Calibration