Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018351.D
Acq On : 21 Dec 2018 09:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 21 12:40:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	86934	20.00	ng		-0.02
21) Naphthalene-d8	10.25	136	385849	20.00	ng		-0.02
39) Acenaphthene-d10	14.14	164	226700	20.00	ng		-0.02
64) Phenanthrene-d10	16.91	188	523559	20.00	ng		-0.01
76) Chrysene-d12	21.14	240	652167	20.00	ng		0.00
87) Perylene-d12	23.30	264	673488	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	452129	86.88	ng		0.00
7) Phenol-d6	6.70	99	634616	87.74	ng		0.00
23) Nitrobenzene-d5	8.65	82	708613	94.20	ng		-0.02
42) 2,4,6-Tribromophenol	15.66	330	272697	81.96	ng		0.00
45) 2-Fluorobiphenyl	12.75	172	1511698	86.37	ng		-0.02
79) Terphenyl-d14	19.57	244	2209119	76.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	91381	44.327	ng		95
3) Pyridine	3.50	79	299741	49.424	ng		95
4) n-Nitrosodimethylamine	3.42	42	105231	50.411	ng		96
6) Aniline	6.83	93	395616	43.599	ng		99
8) 2-Chlorophenol	7.06	128	259737	42.242	ng		95
9) Benzaldehyde	6.65	77	200082	45.381	ng		91
10) Phenol	6.72	94	337026	43.996	ng		94
11) bis(2-Chloroethyl)ether	6.93	93	259581	42.637	ng		98
12) 1,3-Dichlorobenzene	7.37	146	275688	40.152	ng		96
13) 1,4-Dichlorobenzene	7.52	146	285611	40.963	ng		98
14) 1,2-Dichlorobenzene	7.83	146	275984	41.061	ng		98
15) Benzyl Alcohol	7.75	79	280589	47.606	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.02	45	210908	38.495	ng		89
17) 2-Methylphenol	7.95	107	226086	44.201	ng		92
18) Hexachloroethane	8.53	117	109420	42.816	ng		95
19) n-Nitroso-di-n-propylamine	8.29	70	257686	47.712	ng		98
20) 3+4-Methylphenols	8.28	107	313981	43.808	ng		96
22) Acetophenone	8.31	105	441869	43.274	ng	#	98
24) Nitrobenzene	8.69	77	357845	47.609	ng		95
25) Isophorone	9.20	82	575043	45.916	ng		97
26) 2-Nitrophenol	9.39	139	154123	41.807	ng	#	86
27) 2,4-Dimethylphenol	9.46	122	216074	40.668	ng		94
28) bis(2-Chloroethoxy)methane	9.69	93	349843	42.854	ng		98
29) 2,4-Dichlorophenol	9.92	162	248124	42.120	ng		95
30) 1,2,4-Trichlorobenzene	10.12	180	285314	42.580	ng		94
31) Naphthalene	10.30	128	757679	40.159	ng		99
32) Benzoic acid	9.65	122	165223	32.841	ng		89
33) 4-Chloroaniline	10.44	127	347600	42.059	ng		98
34) Hexachlorobutadiene	10.57	225	177676	41.926	ng		99
35) Caprolactam	11.26	113	105075	46.811	ng		95
36) 4-Chloro-3-methylphenol	11.59	107	316337	44.691	ng		97
37) 2-Methylnaphthalene	11.92	142	563306	42.337	ng		97
38) 1-Methylnaphthalene	12.15	142	548737	42.265	ng	#	96
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	342702	43.961	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018351.D
Acq On : 21 Dec 2018 09:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Dec 21 12:40:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	96476	33.493	ng		96
43) 2,4,6-Trichlorophenol	12.57	196	222017	44.280	ng		96
44) 2,4,5-Trichlorophenol	12.65	196	227412	42.723	ng		97
46) 1,1'-Biphenyl	12.96	154	859055	42.121	ng		97
47) 2-Chloronaphthalene	13.00	162	642378	42.794	ng		96
48) 2-Nitroaniline	13.24	65	230819	49.917	ng		89
49) Acenaphthylene	13.86	152	958204	42.359	ng		99
50) Dimethylphthalate	13.62	163	816116	43.302	ng		100
51) 2,6-Dinitrotoluene	13.75	165	182241	43.986	ng		87
52) Acenaphthene	14.21	154	562273	40.672	ng		99
53) 3-Nitroaniline	14.09	138	191607	43.945	ng		91
54) 2,4-Dinitrophenol	14.31	184	107837	47.183	ng	#	85
55) Dibenzofuran	14.55	168	934146	42.053	ng		97
56) 4-Nitrophenol	14.44	139	115312	34.882	ng		81
57) 2,4-Dinitrotoluene	14.56	165	257814	45.018	ng		88
58) Fluorene	15.21	166	722777	42.128	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.79	232	190281	39.693	ng	#	95
60) Diethylphthalate	15.00	149	864735	42.515	ng		99
61) 4-Chlorophenyl-phenylether	15.21	204	408428	42.093	ng		99
62) 4-Nitroaniline	15.27	138	184943	44.703	ng	#	79
63) Azobenzene	15.50	77	883303	47.628	ng		97
65) 4,6-Dinitro-2-methylphenol	15.33	198	147036	38.148	ng		95
66) n-Nitrosodiphenylamine	15.43	169	690076	39.859	ng		98
67) 4-Bromophenyl-phenylether	16.10	248	252627	39.842	ng		96
68) Hexachlorobenzene	16.22	284	280117	40.325	ng		98
69) Atrazine	16.40	200	227674	38.953	ng		98
70) Pentachlorophenol	16.57	266	159801	34.832	ng		96
71) Phenanthrene	16.96	178	1136313	39.957	ng		99
72) Anthracene	17.04	178	1164405	41.272	ng		99
73) Carbazole	17.33	167	1208534	41.734	ng		100
74) Di-n-butylphthalate	17.89	149	1492984	41.785	ng		99
75) Fluoranthene	18.99	202	1418664	42.907	ng		100
77) Benzidine	19.20	184	682953	41.297	ng		100
78) Pyrene	19.36	202	1480323	38.094	ng		99
80) Butylbenzylphthalate	20.28	149	739582	40.006	ng		97
81) Benzo(a)anthracene	21.13	228	1540416	40.435	ng		100
82) 3,3'-Dichlorobenzidine	21.07	252	637352	41.877	ng		98
83) Chrysene	21.17	228	1494774	40.793	ng		99
84) Bis(2-ethylhexyl)phthalate	21.06	149	1133147	41.128	ng		97
85) Di-n-octyl phthalate	21.92	149	1937589	42.941	ng		99
86) Indeno(1,2,3-cd)pyrene	25.45	276	1622748	44.458	ng		98
88) Benzo(b)fluoranthene	22.66	252	1503369	39.739	ng		99
89) Benzo(k)fluoranthene	22.70	252	1567615	41.607	ng		99
90) Benzo(a)pyrene	23.21	252	1479519	41.119	ng		99
91) Dibenzo(a,h)anthracene	25.45	278	1388353	41.654	ng		99
92) Benzo(g,h,i)perylene	26.10	276	1257260	39.905	ng		98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122118\
Data File : BM018351.D
Acq On : 21 Dec 2018 09:18
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: Dec 21 12:40:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:39:37 2018
Response via : Initial Calibration