Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102618\
Data File : BM017350.D
Acq On : 26 Oct 2018 16:21
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Oct 27 01:48:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 17 14:23:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	263411	20.00	ng		-0.02
21) Naphthalene-d8	10.43	136	1244140	20.00	ng		-0.02
39) Acenaphthene-d10	14.30	164	759415	20.00	ng		-0.02
64) Phenanthrene-d10	17.05	188	1824564	20.00	ng		-0.02
76) Chrysene-d12	21.24	240	2162413	20.00	ng		-0.02
87) Perylene-d12	23.46	264	2143152	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1209740	77.68	ng		-0.02
7) Phenol-d6	6.84	99	1812565	85.45	ng		-0.02
23) Nitrobenzene-d5	8.81	82	1804454	84.83	ng		-0.02
42) 2,4,6-Tribromophenol	15.80	330	934053	90.95	ng		-0.02
45) 2-Fluorobiphenyl	12.91	172	4477262	78.44	ng		-0.02
79) Terphenyl-d14	19.69	244	7673714	79.99	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	262873	33.054	ng	#	87
3) Pyridine	3.64	79	722802	39.500	ng		88
4) n-Nitrosodimethylamine	3.56	42	275160	37.458	ng	#	76
6) Aniline	6.99	93	1129841	42.586	ng		97
8) 2-Chlorophenol	7.22	128	757764	42.057	ng		99
9) Benzaldehyde	6.81	77	509143	37.646	ng		99
10) Phenol	6.86	94	939396	41.151	ng		99
11) bis(2-Chloroethyl)ether	7.09	93	748039	41.106	ng		100
12) 1,3-Dichlorobenzene	7.54	146	819800	39.032	ng		97
13) 1,4-Dichlorobenzene	7.69	146	835807	38.950	ng		97
14) 1,2-Dichlorobenzene	8.00	146	822159	39.766	ng		99
15) Benzyl Alcohol	7.90	79	721074	46.508	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.18	45	1019772	40.110	ng		99
17) 2-Methylphenol	8.10	107	642648	43.859	ng		98
18) Hexachloroethane	8.72	117	293197	39.925	ng		99
19) n-Nitroso-di-n-propylamine	8.46	70	644515	46.147	ng		97
20) 3+4-Methylphenols	8.43	107	914744	45.644	ng		99
22) Acetophenone	8.48	105	1242852	39.409	ng	#	100
24) Nitrobenzene	8.85	77	919074	40.845	ng		94
25) Isophorone	9.38	82	1514435	43.113	ng		98
26) 2-Nitrophenol	9.55	139	475267	45.471	ng		97
27) 2,4-Dimethylphenol	9.62	122	662511	42.653	ng		97
28) bis(2-Chloroethoxy)methane	9.86	93	1015475	41.072	ng		99
29) 2,4-Dichlorophenol	10.08	162	784636	43.508	ng		99
30) 1,2,4-Trichlorobenzene	10.29	180	848390	39.215	ng		98
31) Naphthalene	10.48	128	2408373	39.501	ng		100
32) Benzoic acid	9.78	122	598877	51.674	ng		96
33) 4-Chloroaniline	10.60	127	1133820	43.058	ng		97
34) Hexachlorobutadiene	10.76	225	520384	37.963	ng		99
35) Caprolactam	11.40	113	307889	46.846	ng		97
36) 4-Chloro-3-methylphenol	11.73	107	906897	44.612	ng		97
37) 2-Methylnaphthalene	12.09	142	1755096	42.066	ng		99
38) 1-Methylnaphthalene	12.32	142	1703802	41.958	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	1043825	39.030	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	507407	39.246 ng	99
43) 2,4,6-Trichlorophenol	12.72	196	687193	44.264 ng	99
44) 2,4,5-Trichlorophenol	12.79	196	733752	44.075 ng	99
46) 1,1'-Biphenyl	13.12	154	2702725	39.548 ng	99
47) 2-Chloronaphthalene	13.16	162	1981016	39.403 ng	99
48) 2-Nitroaniline	13.38	65	621672	44.270 ng	97
49) Acenaphthylene	14.02	152	3055332	41.926 ng	99
50) Dimethylphthalate	13.77	163	2451812	41.847 ng	99
51) 2,6-Dinitrotoluene	13.89	165	569035	44.128 ng	98
52) Acenaphthene	14.36	154	1857159	40.589 ng	98
53) 3-Nitroaniline	14.22	138	633307	45.346 ng	94
54) 2,4-Dinitrophenol	14.43	184	334070	47.845 ng	97
55) Dibenzofuran	14.70	168	3036394	39.905 ng	100
56) 4-Nitrophenol	14.53	139	505673	42.102 ng	99
57) 2,4-Dinitrotoluene	14.68	165	800544	46.189 ng	99
58) Fluorene	15.35	166	2308758	40.993 ng	100
59) 2,3,4,6-Tetrachlorophenol	14.93	232	693516	45.701 ng	99
60) Diethylphthalate	15.14	149	2518502	43.345 ng	99
61) 4-Chlorophenyl-phenylether	15.35	204	1296099	40.367 ng	99
62) 4-Nitroaniline	15.39	138	689161	44.591 ng	98
63) Azobenzene	15.65	77	2355921	41.716 ng	99
65) 4,6-Dinitro-2-methylphenol	15.45	198	538743	46.276 ng	96
66) n-Nitrosodiphenylamine	15.57	169	2278911	41.283 ng	99
67) 4-Bromophenyl-phenylether	16.25	248	841204	41.989 ng	97
68) Hexachlorobenzene	16.35	284	928076	39.881 ng	99
69) Atrazine	16.53	200	825169	41.766 ng	97
70) Pentachlorophenol	16.70	266	703072	44.103 ng	100
71) Phenanthrene	17.09	178	3890686	39.523 ng	99
72) Anthracene	17.18	178	3859603	41.263 ng	99
73) Carbazole	17.46	167	4062700	42.520 ng	100
74) Di-n-butylphthalate	18.03	149	4484256	44.497 ng	99
75) Fluoranthene	19.12	202	4664162	42.106 ng	99
77) Benzidine	19.31	184	2383327	43.467 ng	98
78) Pyrene	19.47	202	4908435	40.613 ng	100
80) Butylbenzylphthalate	20.39	149	2160260	47.126 ng	97
81) Benzo(a)anthracene	21.23	228	4932288	40.532 ng	100
82) 3,3'-Dichlorobenzidine	21.17	252	2022159	44.587 ng	98
83) Chrysene	21.29	228	4745514	39.399 ng	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	3087732	44.337 ng	100
85) Di-n-octyl phthalate	22.04	149	5309751	44.944 ng	100
86) Indeno(1,2,3-cd)pyrene	25.67	276	4553357	33.799 ng	100
88) Benzo(b)fluoranthene	22.80	252	4900134	41.819 ng	99
89) Benzo(k)fluoranthene	22.84	252	4638990	39.455 ng	99
90) Benzo(a)pyrene	23.36	252	4450632	40.005 ng	100
91) Dibenzo(a,h)anthracene	25.68	278	3944940	35.710 ng	100
92) Benzo(g,h,i)perylene	26.34	276	3501393	31.979 ng	100

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

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