Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101918\
Data File : BM017245.D
Acq On : 20 Oct 2018 00:18
Operator : MJ/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 20 00:51:08 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	7.66	152	293862	20.00	ng		-0.01
21) Naphthalene-d8	10.44	136	1360800	20.00	ng		-0.01
39) Acenaphthene-d10	14.31	164	827844	20.00	ng		0.00
64) Phenanthrene-d10	17.06	188	1855032	20.00	ng		-0.01
76) Chrysene-d12	21.25	240	1654325	20.00	ng		-0.01
87) Perylene-d12	23.46	264	1446206	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	1367078	78.68	ng		-0.01
7) Phenol-d6	6.85	99	1949289	82.38	ng		-0.01
23) Nitrobenzene-d5	8.82	82	2003042	86.09	ng		-0.01
42) 2,4,6-Tribromophenol	15.80	330	960003	85.75	ng		-0.01
45) 2-Fluorobiphenyl	12.92	172	4964545	79.79	ng		-0.01
79) Terphenyl-d14	19.70	244	6916860	94.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	309456	34.879	ng	#	86
3) Pyridine	3.65	79	800353	39.206	ng		88
4) n-Nitrosodimethylamine	3.56	42	309063	37.713	ng	#	73
6) Aniline	7.00	93	1216166	41.090	ng		97
8) 2-Chlorophenol	7.23	128	836821	41.632	ng		97
9) Benzaldehyde	6.82	77	603917	40.026	ng		95
10) Phenol	6.87	94	1024272	40.219	ng		99
11) bis(2-Chloroethyl)ether	7.10	93	826175	40.695	ng		98
12) 1,3-Dichlorobenzene	7.55	146	922230	39.359	ng		97
13) 1,4-Dichlorobenzene	7.70	146	947221	39.567	ng		97
14) 1,2-Dichlorobenzene	8.01	146	923362	40.033	ng		98
15) Benzyl Alcohol	7.91	79	797758	46.122	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.20	45	1118165	39.423	ng		99
17) 2-Methylphenol	8.10	107	700834	42.874	ng		98
18) Hexachloroethane	8.73	117	335225	40.918	ng		98
19) n-Nitroso-di-n-propylamine	8.47	70	716443	45.981	ng		98
20) 3+4-Methylphenols	8.43	107	985999	44.102	ng		97
22) Acetophenone	8.49	105	1367822	39.653	ng	#	98
24) Nitrobenzene	8.86	77	1013947	41.198	ng		96
25) Isophorone	9.39	82	1658839	43.175	ng		98
26) 2-Nitrophenol	9.56	139	503448	44.218	ng		98
27) 2,4-Dimethylphenol	9.63	122	723350	42.578	ng		98
28) bis(2-Chloroethoxy)methane	9.87	93	1114835	41.226	ng		99
29) 2,4-Dichlorophenol	10.09	162	850153	43.100	ng		99
30) 1,2,4-Trichlorobenzene	10.30	180	945997	39.978	ng		99
31) Naphthalene	10.49	128	2644142	39.650	ng		100
32) Benzoic acid	9.79	122	621246	49.009	ng		91
33) 4-Chloroaniline	10.61	127	1226285	42.577	ng		98
34) Hexachlorobutadiene	10.77	225	596442	39.781	ng		99
35) Caprolactam	11.41	113	305877	42.550	ng		94
36) 4-Chloro-3-methylphenol	11.74	107	975931	43.893	ng		97
37) 2-Methylnaphthalene	12.11	142	1935094	42.404	ng		99
38) 1-Methylnaphthalene	12.33	142	1874489	42.204	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.48	216	1161410	39.837	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	648458	46.010	ng		99
43) 2,4,6-Trichlorophenol	12.73	196	747770	44.184	ng		99
44) 2,4,5-Trichlorophenol	12.80	196	787648	43.401	ng		97
46) 1,1'-Biphenyl	13.13	154	2963593	39.781	ng		99
47) 2-Chloronaphthalene	13.17	162	2192094	39.998	ng		98
48) 2-Nitroaniline	13.39	65	652712	42.848	ng		96
49) Acenaphthylene	14.03	152	3299433	41.533	ng		100
50) Dimethylphthalate	13.77	163	2636970	41.287	ng		99
51) 2,6-Dinitrotoluene	13.90	165	598079	42.546	ng		99
52) Acenaphthene	14.37	154	2012425	40.346	ng		98
53) 3-Nitroaniline	14.23	138	634628	41.684	ng		96
54) 2,4-Dinitrophenol	14.43	184	323216	43.389	ng		96
55) Dibenzofuran	14.71	168	3264292	39.354	ng		99
56) 4-Nitrophenol	14.53	139	509542	39.274	ng		94
57) 2,4-Dinitrotoluene	14.69	165	817955	43.293	ng	#	99
58) Fluorene	15.36	166	2462824	40.114	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	722256	43.661	ng		98
60) Diethylphthalate	15.14	149	2690031	42.470	ng		99
61) 4-Chlorophenyl-phenylether	15.36	204	1415042	40.429	ng		95
62) 4-Nitroaniline	15.40	138	654632	39.467	ng		97
63) Azobenzene	15.65	77	2520160	40.935	ng		98
65) 4,6-Dinitro-2-methylphenol	15.45	198	523267	44.521	ng		98
66) n-Nitrosodiphenylamine	15.58	169	2376417	42.343	ng		99
67) 4-Bromophenyl-phenylether	16.26	248	890218	43.706	ng		98
68) Hexachlorobenzene	16.36	284	973279	41.136	ng		99
69) Atrazine	16.54	200	854888	42.559	ng		97
70) Pentachlorophenol	16.71	266	692895	42.751	ng		99
71) Phenanthrene	17.10	178	3938270	39.349	ng		100
72) Anthracene	17.19	178	3905134	41.064	ng		99
73) Carbazole	17.47	167	3875418	39.894	ng		99
74) Di-n-butylphthalate	18.03	149	4443165	43.365	ng		99
75) Fluoranthene	19.12	202	4285516	38.052	ng		99
77) Benzidine	19.32	184	2173216	51.808	ng		99
78) Pyrene	19.49	202	4453447	48.166	ng		100
80) Butylbenzylphthalate	20.40	149	1725291	48.881	ng		95
81) Benzo(a)anthracene	21.23	228	3778644	40.589	ng		100
82) 3,3'-Dichlorobenzidine	21.17	252	1442292	41.568	ng		99
83) Chrysene	21.29	228	3619027	39.275	ng		99
84) Bis(2-ethylhexyl)phthalate	21.17	149	2347274	44.090	ng		99
85) Di-n-octyl phthalate	22.05	149	3568075	40.155	ng		100
86) Indeno(1,2,3-cd)pyrene	25.67	276	3376632	32.763	ng		99
88) Benzo(b)fluoranthene	22.80	252	3205791	40.544	ng		99
89) Benzo(k)fluoranthene	22.84	252	3318402	41.825	ng		99
90) Benzo(a)pyrene	23.37	252	3028032	40.334	ng		99
91) Dibenzo(a,h)anthracene	25.69	278	2858315	38.343	ng		99
92) Benzo(g,h,i)perylene	26.35	276	2807478	37.999	ng		98

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

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