Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052218\
Data File : BM015260.D
Acq On : 23 May 2018 03:20
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: May 23 04:16:06 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM052218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 22 15:47:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.40	152	242222	20.00	ng		0.00
21) Naphthalene-d8	11.25	136	984888	20.00	ng		0.00
38) Acenaphthene-d10	15.02	164	503163	20.00	ng		0.00
63) Phenanthrene-d10	17.73	188	1006796	20.00	ng		0.00
75) Chrysene-d12	21.83	240	920555	20.00	ng		0.00
86) Perylene-d12	24.27	264	901476	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.89	112	1200002	81.05	ng		0.00
7) Phenol-d6	7.55	99	1584629	82.19	ng		0.00
23) Nitrobenzene-d5	9.59	82	1493928	83.09	ng		0.00
41) 2,4,6-Tribromophenol	16.49	330	530625	84.10	ng		0.00
44) 2-Fluorobiphenyl	13.65	172	3305090	81.66	ng		0.00
78) Terphenyl-d14	20.29	244	3590354	86.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.62	88	239765	39.200	ng	#	100
3) Pyridine	4.07	79	639758	40.831	ng		88
4) n-Nitrosodimethylamine	3.98	42	354600	41.827	ng	#	70
6) Aniline	7.72	93	975084	41.049	ng		96
8) 2-Chlorophenol	7.96	128	683513	40.907	ng		98
9) Benzaldehyde	7.53	77	493579	40.476	ng		95
10) Phenol	7.57	94	793623	40.537	ng		79
11) bis(2-Chloroethyl)ether	7.81	93	637940	41.080	ng		91
12) 1,3-Dichlorobenzene	8.29	146	769694	40.404	ng	#	95
13) 1,4-Dichlorobenzene	8.44	146	778182	40.400	ng		96
14) 1,2-Dichlorobenzene	8.76	146	741375	40.552	ng		95
15) Benzyl Alcohol	8.65	79	589764	42.304	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.93	45	1021458	41.693	ng		95
17) 2-Methylphenol	8.85	107	538046	41.342	ng		94
18) Hexachloroethane	9.50	117	286177	41.837	ng		90
19) n-Nitroso-di-n-propylamine	9.22	70	520601	42.368	ng	#	88
20) 3+4-Methylphenols	9.18	107	716111	41.439	ng		94
22) Acetophenone	9.25	105	964110	40.806	ng		93
24) Nitrobenzene	9.63	77	766850	40.963	ng		96
25) Isophorone	10.16	82	1319297	42.722	ng		96
26) 2-Nitrophenol	10.35	139	344805	41.052	ng	#	80
27) 2,4-Dimethylphenol	10.39	122	634881	41.677	ng		92
28) bis(2-Chloroethoxy)methane	10.63	93	845791	41.828	ng		98
29) 2,4-Dichlorophenol	10.89	162	603661	41.848	ng		98
30) 1,2,4-Trichlorobenzene	11.10	180	696647	40.992	ng		99
31) Naphthalene	11.29	128	2076289	40.560	ng		100
32) Benzoic acid	10.55	122	355298	40.319	ng		95
33) 4-Chloroaniline	11.40	127	845170	41.372	ng	#	91
34) Hexachlorobutadiene	11.56	225	421945	41.751	ng		98
35) Caprolactam	12.19	113	164809	40.367	ng		91
36) 4-Chloro-3-methylphenol	12.49	107	621562	42.179	ng		90
37) 2-Methylnaphthalene	12.87	142	1459969	41.154	ng		98
39) 1,2,4,5-Tetrachlorobenzene	13.23	216	722951	40.791	ng	#	100
40) Hexachlorocyclopentadiene	13.20	237	443563	41.041	ng		99

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Instrument : BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.47	196	456560	42.867	ng		99
43) 2,4,5-Trichlorophenol	13.54	196	486034	42.264	ng	#	90
45) 1,1'-Biphenyl	13.86	154	1802724	40.948	ng		98
46) 2-Chloronaphthalene	13.91	162	1383383	40.829	ng		94
47) 2-Nitroaniline	14.11	65	398641	41.298	ng		87
48) Acenaphthylene	14.75	152	2093569	41.599	ng		99
49) Dimethylphthalate	14.46	163	1630578	40.606	ng		99
50) 2,6-Dinitrotoluene	14.59	165	351881	42.003	ng		93
51) Acenaphthene	15.08	154	1269521	40.494	ng		100
52) 3-Nitroaniline	14.92	138	354692	40.207	ng	#	80
53) 2,4-Dinitrophenol	15.13	184	171479	38.000	ng		91
54) Dibenzofuran	15.41	168	1977767	40.012	ng		93
55) 4-Nitrophenol	15.21	139	283230	39.585	ng	#	55
56) 2,4-Dinitrotoluene	15.37	165	465217	40.553	ng	#	75
57) Fluorene	16.05	166	1577781	40.391	ng		100
58) 2,3,4,6-Tetrachlorophenol	15.63	232	411750	41.752	ng	#	100
59) Diethylphthalate	15.80	149	1630610	41.194	ng		97
60) 4-Chlorophenyl-phenylether	16.03	204	805852	40.501	ng		95
61) 4-Nitroaniline	16.07	138	367080	39.801	ng	#	71
62) Azobenzene	16.33	77	1606661	42.726	ng		91
64) 4,6-Dinitro-2-methylphenol	16.13	198	224887	40.469	ng		94
65) n-Nitrosodiphenylamine	16.25	169	1349160	41.705	ng		99
66) 4-Bromophenyl-phenylether	16.92	248	471830	41.947	ng	#	90
67) Hexachlorobenzene	17.04	284	533707	41.202	ng	#	89
68) Atrazine	17.18	200	432149	42.112	ng		98
69) Pentachlorophenol	17.38	266	295522	40.984	ng		98
70) Phenanthrene	17.78	178	2306127	40.214	ng		100
71) Anthracene	17.87	178	2343485	40.996	ng		99
72) Carbazole	18.13	167	2038259	40.277	ng		99
73) Di-n-butylphthalate	18.65	149	2525921	42.394	ng		99
74) Fluoranthene	19.75	202	2479298	39.421	ng		97
76) Benzidine	19.92	184	1286595	44.645	ng		99
77) Pyrene	20.11	202	2513071	43.254	ng		99
79) Butylbenzylphthalate	20.95	149	1052240	44.356	ng		89
80) Benzo(a)anthracene	21.82	228	2366552	40.796	ng		100
81) 3,3'-Dichlorobenzidine	21.74	252	895335	41.683	ng		98
82) Chrysene	21.87	228	2221044	40.652	ng		99
83) Bis(2-ethylhexyl)phthalate	21.70	149	1525383	44.207	ng		98
84) Di-n-octyl phthalate	22.63	149	2485173	41.178	ng	#	95
85) Indeno(1,2,3-cd)pyrene	26.80	276	2621352	39.658	ng	#	90
87) Benzo(b)fluoranthene	23.53	252	2265858	39.725	ng		98
88) Benzo(k)fluoranthene	23.58	252	2284139	42.336	ng		99
89) Benzo(a)pyrene	24.17	252	2194666	41.251	ng		98
90) Dibenzo(a,h)anthracene	26.80	278	2217680	40.858	ng		100
91) Benzo(g,h,i)perylene	27.57	276	2162503	40.906	ng		96

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

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Misc :
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Instrument :
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