Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
Data File : BM011107.D
Acq On : 03 Aug 2017 02:59
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Aug 03 03:52:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	140440	20.00	ng		-0.01
21) Naphthalene-d8	10.14	136	676086	20.00	ng		-0.01
38) Acenaphthene-d10	14.04	164	586777	20.00	ng		-0.01
63) Phenanthrene-d10	16.80	188	1841449	20.00	ng		-0.01
75) Chrysene-d12	21.02	240	2467508	20.00	ng		0.00
86) Perylene-d12	23.13	264	1910178	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.02	112	639692	77.00	ng		-0.01
7) Phenol-d6	6.58	99	997383	84.50	ng		-0.01
23) Nitrobenzene-d5	8.53	82	1577106	87.55	ng		-0.01
41) 2,4,6-Tribromophenol	15.54	330	890667	94.70	ng		-0.01
44) 2-Fluorobiphenyl	12.65	172	3526643	75.38	ng		-0.01
78) Terphenyl-d14	19.46	244	9990016	80.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.03	88	148751	39.878	ng	#	100
3) Pyridine	3.40	79	442184	43.399	ng		92
4) n-Nitrosodimethylamine	3.32	42	260129	50.099	ng	#	64
6) Aniline	6.73	93	655213	44.042	ng	#	86
8) 2-Chlorophenol	6.95	128	348025	41.261	ng	#	72
9) Benzaldehyde	6.54	77	335494	43.927	ng	#	72
10) Phenol	6.60	94	528220	41.200	ng		90
11) bis(2-Chloroethyl)ether	6.83	93	423468	42.390	ng		85
12) 1,3-Dichlorobenzene	7.27	146	415595	40.429	ng	#	79
13) 1,4-Dichlorobenzene	7.42	146	424507	40.288	ng	#	87
14) 1,2-Dichlorobenzene	7.72	146	406541	40.354	ng	#	87
15) Benzyl Alcohol	7.63	79	553883	48.914	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	7.92	45	418633	46.570	ng		80
17) 2-Methylphenol	7.83	107	361648	44.135	ng	#	68
18) Hexachloroethane	8.43	117	200226	43.574	ng	#	83
19) n-Nitroso-di-n-propylamine	8.19	70	517896	51.631	ng	#	95
20) 3+4-Methylphenols	8.16	107	517925	45.470	ng	#	78
22) Acetophenone	8.20	105	776309	38.306	ng	#	90
24) Nitrobenzene	8.57	77	811901	43.495	ng	#	82
25) Isophorone	9.09	82	1326251	44.157	ng	#	85
26) 2-Nitrophenol	9.27	139	234913	39.551	ng	#	1
27) 2,4-Dimethylphenol	9.35	122	403416	38.583	ng	#	66
28) bis(2-Chloroethoxy)methane	9.58	93	686384	40.974	ng		98
29) 2,4-Dichlorophenol	9.80	162	485972	41.362	ng		96
30) 1,2,4-Trichlorobenzene	10.01	180	582891	40.124	ng		98
31) Naphthalene	10.19	128	1377574	40.503	ng		99
32) Benzoic acid	9.52	122	369652	43.984	ng	#	55
33) 4-Chloroaniline	10.31	127	580907	42.814	ng	#	69
34) Hexachlorobutadiene	10.47	225	475936	41.596	ng		95
35) Caprolactam	11.11	113	140431	42.147	ng		93
36) 4-Chloro-3-methylphenol	11.45	107	720648	47.502	ng	#	73
37) 2-Methylnaphthalene	11.81	142	1102584	44.129	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.19	216	920504	36.514	ng	#	100
40) Hexachlorocyclopentadiene	12.17	237	504631	34.353	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.45	196	583956	38.270	ng		99
43) 2,4,5-Trichlorophenol	12.52	196	614762	39.118	ng	#	87
45) 1,1'-Biphenyl	12.86	154	1911241	37.669	ng		96
46) 2-Chloronaphthalene	12.89	162	1394072	37.292	ng	#	91
47) 2-Nitroaniline	13.12	65	644986	48.770	ng	#	64
48) Acenaphthylene	13.76	152	2270354	40.695	ng		100
49) Dimethylphthalate	13.52	163	2081043	41.458	ng	#	99
50) 2,6-Dinitrotoluene	13.63	165	437372	43.088	ng	#	41
51) Acenaphthene	14.10	154	1432178	41.460	ng		98
52) 3-Nitroaniline	13.96	138	401365	45.566	ng	#	27
53) 2,4-Dinitrophenol	14.17	184	354157	49.093	ng	#	71
54) Dibenzofuran	14.44	168	2393073	42.755	ng	#	91
55) 4-Nitrophenol	14.28	139	351739	45.451	ng	#	82
56) 2,4-Dinitrotoluene	14.43	165	679120	47.657	ng		86
57) Fluorene	15.10	166	2216625	45.485	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.67	232	681277	46.249	ng	#	100
59) Diethylphthalate	14.90	149	2327833	45.409	ng		99
60) 4-Chlorophenyl-phenylether	15.10	204	1306812	44.415	ng		97
61) 4-Nitroaniline	15.14	138	420873	44.984	ng	#	1
62) Azobenzene	15.40	77	2786780	50.793	ng		87
64) 4,6-Dinitro-2-methylphenol	15.19	198	489295	39.249	ng		93
65) n-Nitrosodiphenylamine	15.32	169	1980293	37.577	ng		99
66) 4-Bromophenyl-phenylether	16.00	248	918531	38.801	ng	#	89
67) Hexachlorobenzene	16.10	284	1029024	38.468	ng	#	87
68) Atrazine	16.29	200	865055	40.961	ng		97
69) Pentachlorophenol	16.45	266	721331	42.474	ng		97
70) Phenanthrene	16.84	178	3999155	41.476	ng		99
71) Anthracene	16.93	178	4019250	41.796	ng		99
72) Carbazole	17.21	167	3648462	43.383	ng		98
73) Di-n-butylphthalate	17.79	149	4579524	44.717	ng	#	96
74) Fluoranthene	18.87	202	5551161	46.457	ng		99
76) Benzidine	19.07	184	2272826	38.503	ng		98
77) Pyrene	19.24	202	5676639	38.718	ng		99
79) Butylbenzylphthalate	20.17	149	2190686	42.018	ng	#	62
80) Benzo(a)anthracene	21.00	228	5763552	40.907	ng		99
81) 3,3'-Dichlorobenzidine	20.95	252	2236531	40.464	ng	#	98
82) Chrysene	21.06	228	5442629	40.243	ng		100
83) Bis(2-ethylhexyl)phthalate	20.96	149	3325952	43.364	ng	#	99
84) Di-n-octyl phthalate	21.82	149	5268906	42.326	ng		97
85) Indeno(1,2,3-cd)pyrene	25.20	276	4344705	31.019	ng	#	96
87) Benzo(b)fluoranthene	22.51	252	5146113	41.975	ng	#	92
88) Benzo(k)fluoranthene	22.55	252	5042191	42.911	ng	#	95
89) Benzo(a)pyrene	23.04	252	4589619	41.372	ng	#	95
90) Dibenzo(a,h)anthracene	25.21	278	3568489	34.699	ng	#	90
91) Benzo(g,h,i)perylene	25.83	276	3440298	34.068	ng	#	85

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

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