Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070317\
Data File : BG027830.D
Acq On : 3 Jul 2017 13:36
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 04 06:52:26 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 28 19:26:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	31700	20.00	ng		-0.03
21) Naphthalene-d8	11.27	136	160328	20.00	ng		-0.02
38) Acenaphthene-d10	15.05	164	99032	20.00	ng		-0.02
63) Phenanthrene-d10	17.80	188	234735	20.00	ng		-0.02
75) Chrysene-d12	22.15	240	252927	20.00	ng		-0.03
86) Perylene-d12	25.74	264	251865	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	6.03	112	159665	77.56	ng		-0.03
7) Phenol-d6	7.60	99	239201	76.06	ng		-0.02
23) Nitrobenzene-d5	9.62	82	233006	81.01	ng		-0.02
41) 2,4,6-Tribromophenol	16.53	330	143032	105.30	ng		-0.02
44) 2-Fluorobiphenyl	13.67	172	630984	91.00	ng		-0.02
78) Terphenyl-d14	20.37	244	955271	88.54	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.02	88	26480	34.550	ng		94
3) Pyridine	4.40	79	81888	34.699	ng		93
4) n-Nitrosodimethylamine	4.31	42	44767	38.682	ng		90
6) Aniline	7.78	93	112181	30.774	ng		97
8) 2-Chlorophenol	8.02	128	91472	39.765	ng		87
9) Benzaldehyde	7.60	77	65879	35.204	ng		80
10) Phenol	7.62	94	115300	37.057	ng		86
11) bis(2-Chloroethyl)ether	7.86	93	106251	44.957	ng		93
12) 1,3-Dichlorobenzene	8.35	146	101615	41.529	ng	#	91
13) 1,4-Dichlorobenzene	8.49	146	106445	41.985	ng		97
14) 1,2-Dichlorobenzene	8.81	146	105364	42.861	ng		93
15) Benzyl Alcohol	8.68	79	36890	16.957	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.96	45	179662	35.641	ng		99
17) 2-Methylphenol	8.88	107	88193	40.065	ng	#	86
18) Hexachloroethane	9.54	117	36098	40.477	ng	#	83
19) n-Nitroso-di-n-propylamine	9.25	70	83518	36.503	ng	#	93
20) 3+4-Methylphenols	9.21	107	118778	37.418	ng		91
22) Acetophenone	9.27	105	155219	40.120	ng	#	89
24) Nitrobenzene	9.66	77	121399	40.371	ng	#	82
25) Isophorone	10.18	82	234072	37.335	ng		94
26) 2-Nitrophenol	10.37	139	57539	42.361	ng	#	83
27) 2,4-Dimethylphenol	10.42	122	100773	39.611	ng		93
28) bis(2-Chloroethoxy)methane	10.65	93	128676	36.201	ng	#	97
29) 2,4-Dichlorophenol	10.92	162	95951	43.036	ng		97
30) 1,2,4-Trichlorobenzene	11.13	180	101151	44.484	ng		95
31) Naphthalene	11.33	128	345520	40.525	ng		98
32) Benzoic acid	10.53	122	32821	26.072	ng	#	77
33) 4-Chloroaniline	11.48	127	137359m	37.291	ng		
34) Hexachlorobutadiene	11.60	225	64946	51.261	ng		99
35) Caprolactam	12.20	113	37111	33.094	ng		96
36) 4-Chloro-3-methylphenol	12.51	107	116554	37.151	ng		89
37) 2-Methylnaphthalene	12.90	142	256055	40.320	ng		95
39) 1,2,4,5-Tetrachlorobenzene	13.25	216	126514	48.615	ng		99
40) Hexachlorocyclopentadiene	13.23	237	61512	50.133	ng		96

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.48	196	85549	45.516	ng		94
43) 2,4,5-Trichlorophenol	13.56	196	95768	44.968	ng		93
45) 1,1'-Biphenyl	13.88	154	339018	42.710	ng		98
46) 2-Chloronaphthalene	13.93	162	255815	42.662	ng		98
47) 2-Nitroaniline	14.13	65	92398	38.496	ng	#	85
48) Acenaphthylene	14.77	152	457253	41.732	ng		98
49) Dimethylphthalate	14.48	163	344634	40.794	ng		97
50) 2,6-Dinitrotoluene	14.61	165	76416	41.610	ng	#	82
51) Acenaphthene	15.11	154	296734	42.254	ng		99
52) 3-Nitroaniline	14.96	138	81186	37.577	ng	#	74
53) 2,4-Dinitrophenol	15.15	184	39033	43.152	ng		95
54) Dibenzofuran	15.44	168	388280	41.814	ng		98
55) 4-Nitrophenol	15.25	139	57718	34.997	ng	#	65
56) 2,4-Dinitrotoluene	15.40	165	106411	41.543	ng	#	89
57) Fluorene	16.09	166	375228	41.676	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	79644	43.382	ng		92
59) Diethylphthalate	15.83	149	370571	39.614	ng		95
60) 4-Chlorophenyl-phenylether	16.07	204	175390	44.005	ng		94
61) 4-Nitroaniline	16.11	138	84898	37.718	ng	#	73
62) Azobenzene	16.36	77	297842	36.234	ng		94
64) 4,6-Dinitro-2-methylphenol	16.16	198	60880	42.371	ng		83
65) n-Nitrosodiphenylamine	16.29	169	316449	41.442	ng		96
66) 4-Bromophenyl-phenylether	16.97	248	117236	47.752	ng		96
67) Hexachlorobenzene	17.10	284	125569	48.295	ng		94
68) Atrazine	17.23	200	102219	42.401	ng		97
69) Pentachlorophenol	17.44	266	66918	43.372	ng		96
70) Phenanthrene	17.84	178	566372	41.795	ng		93
71) Anthracene	17.93	178	576992	42.165	ng		98
72) Carbazole	18.19	167	557222	41.347	ng		95
73) Di-n-butylphthalate	18.72	149	609731	41.171	ng	#	94
74) Fluoranthene	19.83	202	637663	43.056	ng		95
76) Benzidine	20.01	184	130416	23.427	ng		97
77) Pyrene	20.19	202	651413	41.039	ng		96
79) Butylbenzylphthalate	21.06	149	270025	37.772	ng	#	86
80) Benzo(a)anthracene	22.13	228	629624	41.174	ng		94
81) 3,3'-Dichlorobenzidine	22.03	252	234322	42.220	ng		98
82) Chrysene	22.20	228	593526	41.409	ng		95
83) Bis(2-ethylhexyl)phthalate	21.98	149	391472	37.472	ng	#	96
84) Di-n-octyl phthalate	23.32	149	656216	38.021	ng	#	90
85) Indeno(1,2,3-cd)pyrene	29.87	276	734765	44.853	ng	#	91
87) Benzo(b)fluoranthene	24.59	252	645408	39.775	ng	#	96
88) Benzo(k)fluoranthene	24.67	252	630544	39.312	ng	#	95
89) Benzo(a)pyrene	25.57	252	606133	39.809	ng	#	94
90) Dibenzo(a,h)anthracene	29.94	278	638448	41.390	ng	#	96
91) Benzo(g,h,i)perylene	31.18	276	613643	41.395	ng	#	93

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

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