Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
Data File : BG027756.D
Acq On : 30 Jun 2017 16:28
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 01 01:09:04 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	8.48	152	37410	20.00	ng		0.00
21) Naphthalene-d8	11.30	136	187371	20.00	ng		0.00
38) Acenaphthene-d10	15.07	164	117923	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	269436	20.00	ng		0.00
75) Chrysene-d12	22.18	240	290367	20.00	ng		0.01
86) Perylene-d12	25.80	264	274504	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	6.06	112	200984	82.73	ng		0.00
7) Phenol-d6	7.62	99	306152	82.49	ng		0.00
23) Nitrobenzene-d5	9.65	82	281038	83.61	ng		0.00
41) 2,4,6-Tribromophenol	16.56	330	147416	91.14	ng		0.00
44) 2-Fluorobiphenyl	13.69	172	718381	87.00	ng		0.00
78) Terphenyl-d14	20.40	244	1089686	87.98	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	4.05	88	31986	35.36	ng		94
3) Pyridine	4.43	79	107797	38.71	ng		90
4) n-Nitrosodimethylamine	4.34	42	52120	38.16	ng		85
6) Aniline	7.80	93	174275	40.51	ng		97
8) 2-Chlorophenol	8.04	128	111371	41.03	ng		91
9) Benzaldehyde	7.62	77	87397	39.57	ng		86
10) Phenol	7.64	94	149325	40.67	ng		82
11) bis(2-Chloroethyl)ether	7.88	93	110498	39.62	ng		97
12) 1,3-Dichlorobenzene	8.37	146	119800m	41.49	ng		
13) 1,4-Dichlorobenzene	8.51	146	125001	41.78	ng		97
14) 1,2-Dichlorobenzene	8.84	146	122087	42.08	ng		91
15) Benzyl Alcohol	8.71	79	99527	38.77	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	244086	41.03	ng		97
17) 2-Methylphenol	8.89	107	107311	41.31	ng	#	87
18) Hexachloroethane	9.56	117	43823	41.64	ng	#	82
19) n-Nitroso-di-n-propylamine	9.27	70	105527	39.08	ng		97
20) 3+4-Methylphenols	9.22	107	151586	40.46	ng		88
22) Acetophenone	9.29	105	184959	40.91	ng	#	90
24) Nitrobenzene	9.69	77	147117	41.86	ng	#	82
25) Isophorone	10.20	82	295165	40.28	ng	#	94
26) 2-Nitrophenol	10.40	139	67945	42.80	ng	#	79
27) 2,4-Dimethylphenol	10.43	122	124009	41.71	ng		93
28) bis(2-Chloroethoxy)methane	10.67	93	164923	39.70	ng	#	97
29) 2,4-Dichlorophenol	10.93	162	114164	43.81	ng		96
30) 1,2,4-Trichlorobenzene	11.15	180	115746	43.56	ng		98
31) Naphthalene	11.35	128	415572	41.71	ng		99
32) Benzoic acid	10.56	122	66696	38.79	ng	#	81
33) 4-Chloroaniline	11.45	127	177433	41.22	ng	#	88
34) Hexachlorobutadiene	11.62	225	68245	46.09	ng		98
35) Caprolactam	12.23	113	49703	37.93	ng		99
36) 4-Chloro-3-methylphenol	12.53	107	152537	41.60	ng		92
37) 2-Methylnaphthalene	12.92	142	311539m	41.98	ng		
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	139224	44.93	ng		98
40) Hexachlorocyclopentadiene	13.25	237	70298	48.12	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	98212	43.88	ng		94
43) 2,4,5-Trichlorophenol	13.59	196	111750	44.07	ng		95
45) 1,1'-Biphenyl	13.91	154	403121	42.65	ng		99
46) 2-Chloronaphthalene	13.96	162	303847	42.55	ng		98
47) 2-Nitroaniline	14.15	65	122463	42.85	ng	#	89
48) Acenaphthylene	14.80	152	553154	42.40	ng		97
49) Dimethylphthalate	14.51	163	408446	40.60	ng		97
50) 2,6-Dinitrotoluene	14.64	165	92047	42.09	ng	#	81
51) Acenaphthene	15.13	154	359960	43.05	ng		96
52) 3-Nitroaniline	14.97	138	105354	40.95	ng	#	80
53) 2,4-Dinitrophenol	15.18	184	44565	41.73	ng		95
54) Dibenzofuran	15.47	168	465623	42.11	ng		96
55) 4-Nitrophenol	15.26	139	79334	40.40	ng	#	57
56) 2,4-Dinitrotoluene	15.42	165	129712	42.53	ng	#	87
57) Fluorene	16.12	166	451404	42.11	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	93559m	42.80	ng		
59) Diethylphthalate	15.86	149	445912	40.03	ng		95
60) 4-Chlorophenyl-phenylether	16.10	204	202943	42.76	ng		96
61) 4-Nitroaniline	16.13	138	108956	40.65	ng	#	65
62) Azobenzene	16.39	77	400011	40.87	ng		94
64) 4,6-Dinitro-2-methylphenol	16.19	198	69971	42.42	ng		82
65) n-Nitrosodiphenylamine	16.31	169	379772	43.33	ng		98
66) 4-Bromophenyl-phenylether	16.99	248	128911	45.74	ng	#	90
67) Hexachlorobenzene	17.13	284	138140	46.29	ng		95
68) Atrazine	17.25	200	120696	43.62	ng		97
69) Pentachlorophenol	17.46	266	74899	42.45	ng		99
70) Phenanthrene	17.87	178	664003	42.69	ng		95
71) Anthracene	17.95	178	672843	42.84	ng		98
72) Carbazole	18.22	167	661251	42.75	ng		96
73) Di-n-butylphthalate	18.74	149	738533	43.45	ng	#	94
74) Fluoranthene	19.86	202	751710	44.22	ng		93
76) Benzidine	20.02	184	269775	39.63	ng		96
77) Pyrene	20.22	202	772353	42.38	ng		95
79) Butylbenzylphthalate	21.09	149	344754	42.01	ng	#	88
80) Benzo(a)anthracene	22.16	228	746085	42.50	ng		95
81) 3,3'-Dichlorobenzidine	22.06	252	277379	43.53	ng	#	99
82) Chrysene	22.24	228	702452	42.69	ng		95
83) Bis(2-ethylhexyl)phthalate	22.01	149	507144	42.29	ng	#	96
84) Di-n-octyl phthalate	23.36	149	838929	42.34	ng	#	92
85) Indeno(1,2,3-cd)pyrene	29.96	276	842859	44.82	ng	#	88
87) Benzo(b)fluoranthene	24.65	252	755210	42.70	ng	#	95
88) Benzo(k)fluoranthene	24.72	252	728539	41.68	ng	#	92
89) Benzo(a)pyrene	25.63	252	702423	42.33	ng	#	94
90) Dibenzo(a,h)anthracene	30.04	278	726918	43.24	ng	#	94
91) Benzo(g,h,i)perylene	31.28	276	689912	42.70	ng	#	89

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

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