Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
Data File : BG035156.D
Acq On : 15 Jun 2018 3:35
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 15 07:24:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	64536	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	275093	20.00	ng		-0.01
38) Acenaphthene-d10	14.69	164	203767	20.00	ng		0.00
63) Phenanthrene-d10	17.43	188	520112	20.00	ng		0.00
75) Chrysene-d12	21.70	240	544118	20.00	ng		-0.01
86) Perylene-d12	24.93	264	536463	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	314667	82.28	ng		0.00
7) Phenol-d6	7.22	99	497174	88.09	ng		0.00
23) Nitrobenzene-d5	9.23	82	524699	90.66	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	237133	90.91	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	1199896	76.55	ng		-0.01
78) Terphenyl-d14	20.04	244	1947389	74.97	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	67728	37.120	ng	#	73
3) Pyridine	3.95	79	208576	42.368	ng	#	70
4) n-Nitrosodimethylamine	3.86	42	80387	38.009	ng	#	78
6) Aniline	7.39	93	307690	42.174	ng		99
8) 2-Chlorophenol	7.63	128	171257	42.724	ng		99
9) Benzaldehyde	7.21	77	166763	38.358	ng		95
10) Phenol	7.25	94	253072	43.327	ng		93
11) bis(2-Chloroethyl)ether	7.48	93	191101	42.152	ng		93
12) 1,3-Dichlorobenzene	7.96	146	200167	41.852	ng		98
13) 1,4-Dichlorobenzene	8.10	146	201776	40.869	ng		97
14) 1,2-Dichlorobenzene	8.42	146	194481	41.936	ng		96
15) Benzyl Alcohol	8.30	79	225043	42.079	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	144665	32.060	ng		73
17) 2-Methylphenol	8.50	107	170249	44.209	ng	#	87
18) Hexachloroethane	9.15	117	73696	41.694	ng		95
19) n-Nitroso-di-n-propylamine	8.87	70	193483	40.350	ng	#	88
20) 3+4-Methylphenols	8.83	107	249699	45.237	ng		94
22) Acetophenone	8.89	105	339412	39.830	ng	#	91
24) Nitrobenzene	9.27	77	261477	44.122	ng		93
25) Isophorone	9.79	82	474747	38.854	ng		98
26) 2-Nitrophenol	9.98	139	108896	53.309	ng	#	89
27) 2,4-Dimethylphenol	10.03	122	172145	40.093	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	267695	40.769	ng		97
29) 2,4-Dichlorophenol	10.51	162	205503	43.987	ng		91
30) 1,2,4-Trichlorobenzene	10.73	180	240018	42.844	ng		97
31) Naphthalene	10.92	128	584426	40.895	ng		99
32) Benzoic acid	10.18	122	133417	46.391	ng		95
33) 4-Chloroaniline	11.02	127	264066	42.556	ng		95
34) Hexachlorobutadiene	11.21	225	178516	40.974	ng		97
35) Caprolactam	11.82	113	77086	44.646	ng	#	74
36) 4-Chloro-3-methylphenol	12.14	107	258945	44.463	ng		100
37) 2-Methylnaphthalene	12.52	142	455475	42.039	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	313430	41.296	ng		98
40) Hexachlorocyclopentadiene	12.86	237	178780	37.562	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	202416	44.539	ng		95
43) 2,4,5-Trichlorophenol	13.19	196	218658	43.835	ng		98
45) 1,1'-Biphenyl	13.53	154	640549	39.094	ng		99
46) 2-Chloronaphthalene	13.57	162	494463	39.915	ng		99
47) 2-Nitroaniline	13.77	65	177521	48.528	ng		97
48) Acenaphthylene	14.41	152	820676	39.509	ng		99
49) Dimethylphthalate	14.14	163	699988	39.394	ng		99
50) 2,6-Dinitrotoluene	14.26	165	155093	47.843	ng		92
51) Acenaphthene	14.75	154	551024	40.600	ng		99
52) 3-Nitroaniline	14.59	138	155465	48.874	ng	#	90
53) 2,4-Dinitrophenol	14.79	184	56470	43.044	ng	#	63
54) Dibenzofuran	15.09	168	807287	39.716	ng		95
55) 4-Nitrophenol	14.89	139	111537	41.547	ng	#	88
56) 2,4-Dinitrotoluene	15.05	165	222533	51.677	ng	#	85
57) Fluorene	15.74	166	670052	39.444	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	215116	44.392	ng	#	93
59) Diethylphthalate	15.51	149	709233	39.122	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	402350	41.536	ng		97
61) 4-Nitroaniline	15.76	138	161001	47.195	ng	#	85
62) Azobenzene	16.02	77	666420	37.513	ng		95
64) 4,6-Dinitro-2-methylphenol	15.81	198	120591	50.782	ng		85
65) n-Nitrosodiphenylamine	15.94	169	631715	40.444	ng		99
66) 4-Bromophenyl-phenylether	16.62	248	264956	42.302	ng		96
67) Hexachlorobenzene	16.74	284	269072	42.207	ng		93
68) Atrazine	16.89	200	276214	41.468	ng		94
69) Pentachlorophenol	17.07	266	185540	43.282	ng		98
70) Phenanthrene	17.47	178	1061401	40.173	ng		99
71) Anthracene	17.57	178	1059691	40.041	ng		98
72) Carbazole	17.83	167	982747	40.022	ng		98
73) Di-n-butylphthalate	18.39	149	1141562	39.004	ng	#	98
74) Fluoranthene	19.48	202	1369816	39.843	ng		95
76) Benzidine	19.65	184	667676	32.983	ng		97
77) Pyrene	19.84	202	1369424	38.177	ng		95
79) Butylbenzylphthalate	20.72	149	529853	40.679	ng		97
80) Benzo(a)anthracene	21.68	228	1380648	39.707	ng		98
81) 3,3'-Dichlorobenzidine	21.60	252	513119	39.225	ng	#	97
82) Chrysene	21.75	228	1279235	40.183	ng		97
83) Bis(2-ethylhexyl)phthalate	21.59	149	715178	38.858	ng	#	97
84) Di-n-octyl phthalate	22.81	149	1245520	39.446	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1443838	38.724	ng	#	91
87) Benzo(b)fluoranthene	23.91	252	1342899	40.649	ng	#	96
88) Benzo(k)fluoranthene	23.98	252	1333677	41.269	ng	#	97
89) Benzo(a)pyrene	24.78	252	1282988	41.271	ng	#	95
90) Dibenzo(a,h)anthracene	28.69	278	1171953	38.190	ng		94
91) Benzo(g,h,i)perylene	29.78	276	1161412	38.672	ng	#	93

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

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