Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035175.D
Acq On : 15 Jun 2018 17:09
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 16 00:06:44 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

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
6/18/2018 10:42:34 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44231	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	187583	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	138233	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	360022	20.00	ng		-0.01
75) Chrysene-d12	21.70	240	376458	20.00	ng		-0.02
86) Perylene-d12	24.92	264	371207	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	204890	78.17	ng		-0.01
7) Phenol-d6	7.22	99	322831	83.45	ng		0.00
23) Nitrobenzene-d5	9.23	82	338409	85.75	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	156600	88.50	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	804818	75.69	ng		-0.02
78) Terphenyl-d14	20.04	244	1335237	74.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	46594	37.260	ng	#	69
3) Pyridine	3.95	79	134535	39.873	ng	#	71
4) n-Nitrosodimethylamine	3.86	42	49403	34.082	ng	#	67
6) Aniline	7.39	93	199944	39.987	ng		98
8) 2-Chlorophenol	7.62	128	110833	40.343	ng		93
9) Benzaldehyde	7.20	77	109274	36.673	ng		98
10) Phenol	7.25	94	160481	40.088	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	119355	38.412	ng		91
12) 1,3-Dichlorobenzene	7.95	146	127995	39.048	ng		95
13) 1,4-Dichlorobenzene	8.10	146	128977	38.116	ng		98
14) 1,2-Dichlorobenzene	8.42	146	123358	38.811	ng		96
15) Benzyl Alcohol	8.30	79	142573	38.897	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.59	45	114538m	37.036	ng		
17) 2-Methylphenol	8.50	107	111092	42.091	ng	#	94
18) Hexachloroethane	9.15	117	46728	38.573	ng		88
19) n-Nitroso-di-n-propylamine	8.87	70	127274	38.727	ng	#	85
20) 3+4-Methylphenols	8.82	107	160619	42.457	ng		96
22) Acetophenone	8.88	105	226155	38.920	ng	#	90
24) Nitrobenzene	9.27	77	168250	41.636	ng		90
25) Isophorone	9.78	82	310863	37.310	ng		100
26) 2-Nitrophenol	9.98	139	66307	47.603	ng	#	88
27) 2,4-Dimethylphenol	10.03	122	110718	37.816	ng		87
28) bis(2-Chloroethoxy)methane	10.27	93	176919	39.514	ng		94
29) 2,4-Dichlorophenol	10.51	162	136755	42.927	ng		94
30) 1,2,4-Trichlorobenzene	10.73	180	154651	40.485	ng		97
31) Naphthalene	10.92	128	378456	38.837	ng		98
32) Benzoic acid	10.15	122	78961	40.264	ng		97
33) 4-Chloroaniline	11.02	127	169487	40.056	ng		96
34) Hexachlorobutadiene	11.21	225	115195	38.775	ng		96
35) Caprolactam	11.80	113	50390	42.799	ng	#	67
36) 4-Chloro-3-methylphenol	12.13	107	169070	42.574	ng		94
37) 2-Methylnaphthalene	12.52	142	295450	39.990	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	205312	39.875	ng		99
40) Hexachlorocyclopentadiene	12.86	237	114475	35.454	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	129808	42.104	ng		95
43) 2,4,5-Trichlorophenol	13.19	196	143496	42.405	ng		97
45) 1,1'-Biphenyl	13.52	154	421473	37.918	ng		97
46) 2-Chloronaphthalene	13.57	162	324735	38.641	ng		98
47) 2-Nitroaniline	13.76	65	113883	45.891	ng		89
48) Acenaphthylene	14.41	152	545041	38.679	ng		98
49) Dimethylphthalate	14.14	163	462786	38.392	ng		99
50) 2,6-Dinitrotoluene	14.25	165	101551	46.178	ng		94
51) Acenaphthene	14.75	154	364510	39.590	ng		99
52) 3-Nitroaniline	14.58	138	99485	46.103	ng	#	97
53) 2,4-Dinitrophenol	14.78	184	43146	48.479	ng	#	63
54) Dibenzofuran	15.08	168	540137	39.171	ng		94
55) 4-Nitrophenol	14.88	139	67635	37.138	ng		86
56) 2,4-Dinitrotoluene	15.04	165	145840	49.923	ng	#	80
57) Fluorene	15.74	166	449485	39.004	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.31	232	139618	42.472	ng		94
59) Diethylphthalate	15.50	149	464776	37.791	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	266133	40.499	ng		96
61) 4-Nitroaniline	15.75	138	104631	45.212	ng	#	86
62) Azobenzene	16.02	77	445962	37.004	ng		94
64) 4,6-Dinitro-2-methylphenol	15.80	198	71284	43.367	ng		87
65) n-Nitrosodiphenylamine	15.93	169	419722	38.821	ng		98
66) 4-Bromophenyl-phenylether	16.62	248	174886	40.338	ng		94
67) Hexachlorobenzene	16.73	284	175189	39.700	ng		95
68) Atrazine	16.88	200	180942	39.244	ng		95
69) Pentachlorophenol	17.07	266	106042	35.736	ng		99
70) Phenanthrene	17.47	178	707276	38.674	ng		98
71) Anthracene	17.56	178	705957	38.536	ng		97
72) Carbazole	17.83	167	641818	37.760	ng		99
73) Di-n-butylphthalate	18.38	149	754167	37.226	ng	#	98
74) Fluoranthene	19.48	202	905557	38.052	ng		97
76) Benzidine	19.65	184	509506	36.379	ng		98
77) Pyrene	19.84	202	921001	37.111	ng		97
79) Butylbenzylphthalate	20.72	149	339625	37.687	ng		94
80) Benzo(a)anthracene	21.68	228	910365	37.842	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	334065	36.910	ng	#	99
82) Chrysene	21.74	228	843542	38.298	ng		98
83) Bis(2-ethylhexyl)phthalate	21.59	149	466866	36.664	ng		98
84) Di-n-octyl phthalate	22.81	149	797396	36.501	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	846141	32.801	ng	#	88
87) Benzo(b)fluoranthene	23.90	252	883585	38.652	ng	#	95
88) Benzo(k)fluoranthene	23.97	252	857224	38.334	ng	#	98
89) Benzo(a)pyrene	24.78	252	820183	38.129	ng	#	95
90) Dibenzo(a,h)anthracene	28.68	278	715535m	33.697	ng		
91) Benzo(g,h,i)perylene	29.76	276	701184	33.742	ng	#	94

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

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