Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037773.D
Acq On : 3 Nov 2018 3:12
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 03 02:47:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	66762	20.00	ng		-0.01
21) Naphthalene-d8	10.92	136	300860	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	194169	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	432224	20.00	ng		0.00
76) Chrysene-d12	21.77	240	384385	20.00	ng		0.00
87) Perylene-d12	25.10	264	394894	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	305413	76.48	ng		0.00
7) Phenol-d6	7.25	99	467749	77.46	ng		0.00
23) Nitrobenzene-d5	9.28	82	432934	80.61	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	177794	83.95	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	1033281	80.25	ng		-0.01
79) Terphenyl-d14	20.08	244	1408209	78.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	76321	37.687	ng		96
3) Pyridine	3.93	79	184958	36.237	ng		96
4) n-Nitrosodimethylamine	3.86	42	69067	37.990	ng		92
6) Aniline	7.43	93	281019	38.149	ng		98
8) 2-Chlorophenol	7.66	128	182388	39.042	ng		98
9) Benzaldehyde	7.24	77	129751	34.351	ng		96
10) Phenol	7.27	94	243141	38.163	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	186721	38.588	ng		98
12) 1,3-Dichlorobenzene	7.99	146	207695	39.936	ng		98
13) 1,4-Dichlorobenzene	8.14	146	208311	39.157	ng		99
14) 1,2-Dichlorobenzene	8.46	146	198420	38.774	ng		98
15) Benzyl Alcohol	8.34	79	171199	38.371	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	336498	38.865	ng		98
17) 2-Methylphenol	8.53	107	163931	38.920	ng		97
18) Hexachloroethane	9.18	117	76680	42.280	ng		94
19) n-Nitroso-di-n-propylamine	8.91	70	153930	37.019	ng		96
20) 3+4-Methylphenols	8.86	107	231961	38.518	ng		98
22) Acetophenone	8.93	105	293280	38.869	ng	#	97
24) Nitrobenzene	9.32	77	226530	40.602	ng		98
25) Isophorone	9.84	82	386249	39.360	ng		97
26) 2-Nitrophenol	10.03	139	117958	46.931	ng		97
27) 2,4-Dimethylphenol	10.07	122	175221	39.045	ng		96
28) bis(2-Chloroethoxy)methane	10.32	93	251375	39.098	ng		97
29) 2,4-Dichlorophenol	10.56	162	204332	40.894	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	225205	41.446	ng		99
31) Naphthalene	10.97	128	586702	39.702	ng		99
32) Benzoic acid	10.21	122	137072	47.026	ng		99
33) 4-Chloroaniline	11.08	127	275255	39.643	ng		98
34) Hexachlorobutadiene	11.23	225	140511	43.631	ng		98
35) Caprolactam	11.88	113	78253	39.049	ng		96
36) 4-Chloro-3-methylphenol	12.19	107	222334	39.456	ng		98
37) 2-Methylnaphthalene	12.57	142	431519	40.059	ng		99
38) 1-Methylnaphthalene	12.79	142	415803	39.747	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	265192	42.343	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	137281	45.888	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	180855	43.223	ng		97
44) 2,4,5-Trichlorophenol	13.24	196	185678	40.758	ng		98
46) 1,1'-Biphenyl	13.57	154	647846	40.288	ng		100
47) 2-Chloronaphthalene	13.62	162	497601	40.902	ng		98
48) 2-Nitroaniline	13.83	65	153511	41.610	ng		93
49) Acenaphthylene	14.46	152	733492	40.081	ng		100
50) Dimethylphthalate	14.18	163	591821	39.399	ng		99
51) 2,6-Dinitrotoluene	14.31	165	138161	41.577	ng		95
52) Acenaphthene	14.80	154	446186	39.588	ng		98
53) 3-Nitroaniline	14.65	138	146379	39.680	ng	#	91
54) 2,4-Dinitrophenol	14.85	184	45882	44.680	ng		99
55) Dibenzofuran	15.13	168	731735	39.186	ng		100
56) 4-Nitrophenol	14.94	139	100903	36.953	ng		99
57) 2,4-Dinitrotoluene	15.09	165	189891	43.533	ng		95
58) Fluorene	15.78	166	542727	38.811	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.35	232	158829	40.720	ng		98
60) Diethylphthalate	15.54	149	601128	38.980	ng		98
61) 4-Chlorophenyl-phenylether	15.76	204	323929	39.743	ng		98
62) 4-Nitroaniline	15.81	138	144022	39.290	ng		94
63) Azobenzene	16.06	77	560054	38.063	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	99697	44.673	ng		98
66) n-Nitrosodiphenylamine	15.98	169	529299	40.711	ng		99
67) 4-Bromophenyl-phenylether	16.66	248	197109	41.527	ng		99
68) Hexachlorobenzene	16.78	284	199604	40.575	ng		100
69) Atrazine	16.92	200	183296	38.994	ng		100
70) Pentachlorophenol	17.12	266	133985	40.661	ng		97
71) Phenanthrene	17.53	178	856255	38.979	ng		99
72) Anthracene	17.62	178	862119	39.992	ng		99
73) Carbazole	17.89	167	854257	39.615	ng		99
74) Di-n-butylphthalate	18.42	149	969963	40.435	ng		100
75) Fluoranthene	19.53	202	972231	39.022	ng		99
77) Benzidine	19.71	184	487069	37.266	ng		99
78) Pyrene	19.90	202	992140	39.484	ng		100
80) Butylbenzylphthalate	20.76	149	439590	42.746	ng		98
81) Benzo(a)anthracene	21.75	228	905932	39.846	ng		98
82) 3,3'-Dichlorobenzidine	21.66	252	359953	40.845	ng		99
83) Chrysene	21.82	228	875429	40.043	ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	611282	42.406	ng		99
85) Di-n-octyl phthalate	22.86	149	1019068	43.354	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	863894	36.842	ng		98
88) Benzo(b)fluoranthene	24.03	252	856686	39.571	ng		100
89) Benzo(k)fluoranthene	24.11	252	891641	42.037	ng		98
90) Benzo(a)pyrene	24.94	252	850137	41.325	ng		98
91) Dibenzo(a,h)anthracene	28.99	278	643213	33.896	ng		99
92) Benzo(g,h,i)perylene	30.13	276	683307	35.592	ng		99

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

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