Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110518\
Data File : BG037804.D
Acq On : 5 Nov 2018 15:49
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Nov 05 17:45:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 05 13:45:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	60573	20.00	ng		0.00
21) Naphthalene-d8	10.91	136	276365	20.00	ng		0.00
39) Acenaphthene-d10	14.73	164	172949	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	378451	20.00	ng		0.00
76) Chrysene-d12	21.76	240	337385	20.00	ng		0.00
87) Perylene-d12	25.09	264	349868	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	279581	77.17	ng		0.00
7) Phenol-d6	7.24	99	416949	76.11	ng		0.00
23) Nitrobenzene-d5	9.28	82	390188	79.09	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	151156	80.13	ng		0.00
45) 2-Fluorobiphenyl	13.35	172	919847	80.20	ng		0.00
79) Terphenyl-d14	20.07	244	1272063	80.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	68987	37.546	ng		95
3) Pyridine	3.93	79	173959	37.564	ng		95
4) n-Nitrosodimethylamine	3.85	42	61515	37.293	ng		93
6) Aniline	7.42	93	253945	37.996	ng		96
8) 2-Chlorophenol	7.65	128	163546	38.586	ng		99
9) Benzaldehyde	7.24	77	114421	33.387	ng		92
10) Phenol	7.27	94	215128	37.216	ng		98
11) bis(2-Chloroethyl)ether	7.51	93	169747	38.664	ng		96
12) 1,3-Dichlorobenzene	7.98	146	189321	40.122	ng		99
13) 1,4-Dichlorobenzene	8.13	146	188023	38.955	ng		99
14) 1,2-Dichlorobenzene	8.45	146	179835	38.733	ng		97
15) Benzyl Alcohol	8.34	79	150747	37.239	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.61	45	298166	37.956	ng		96
17) 2-Methylphenol	8.53	107	146508	38.337	ng		96
18) Hexachloroethane	9.18	117	67060	40.753	ng		95
19) n-Nitroso-di-n-propylamine	8.90	70	137838	36.536	ng		97
20) 3+4-Methylphenols	8.86	107	208748	38.205	ng		98
22) Acetophenone	8.93	105	260909	37.643	ng	#	96
24) Nitrobenzene	9.32	77	201649	39.345	ng		94
25) Isophorone	9.83	82	340742	37.801	ng		96
26) 2-Nitrophenol	10.03	139	99963	43.296	ng		98
27) 2,4-Dimethylphenol	10.07	122	155928	37.825	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	226018	38.270	ng		96
29) 2,4-Dichlorophenol	10.56	162	181508	39.546	ng		97
30) 1,2,4-Trichlorobenzene	10.77	180	202325	40.535	ng		98
31) Naphthalene	10.97	128	531108	39.126	ng		100
32) Benzoic acid	10.19	122	97101	36.266	ng		99
33) 4-Chloroaniline	11.08	127	242218	37.977	ng		97
34) Hexachlorobutadiene	11.23	225	121685	41.134	ng		96
35) Caprolactam	11.87	113	67094	36.448	ng		98
36) 4-Chloro-3-methylphenol	12.18	107	195846	37.835	ng		99
37) 2-Methylnaphthalene	12.57	142	385422	38.951	ng		99
38) 1-Methylnaphthalene	12.78	142	372264	38.739	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.92	216	237725	42.614	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.89	237	114192	42.853	ng		99
43) 2,4,6-Trichlorophenol	13.16	196	151195	40.568	ng		93
44) 2,4,5-Trichlorophenol	13.24	196	161340	39.761	ng		96
46) 1,1'-Biphenyl	13.56	154	579294	40.445	ng		98
47) 2-Chloronaphthalene	13.61	162	437911	40.412	ng		99
48) 2-Nitroaniline	13.82	65	131957	40.157	ng		98
49) Acenaphthylene	14.46	152	649567	39.850	ng		99
50) Dimethylphthalate	14.18	163	521579	38.983	ng		99
51) 2,6-Dinitrotoluene	14.31	165	121288	40.978	ng		93
52) Acenaphthene	14.80	154	392567	39.105	ng		98
53) 3-Nitroaniline	14.65	138	128273	39.038	ng	#	95
54) 2,4-Dinitrophenol	14.85	184	29301	36.230	ng		97
55) Dibenzofuran	15.13	168	653636	39.298	ng		99
56) 4-Nitrophenol	14.93	139	83443	34.308	ng		92
57) 2,4-Dinitrotoluene	15.09	165	161410	41.544	ng		95
58) Fluorene	15.77	166	478490	38.416	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	135531	39.010	ng		99
60) Diethylphthalate	15.53	149	527087	38.372	ng		99
61) 4-Chlorophenyl-phenylether	15.76	204	286117	39.411	ng		98
62) 4-Nitroaniline	15.80	138	127027	38.905	ng		90
63) Azobenzene	16.06	77	490102	37.395	ng		99
65) 4,6-Dinitro-2-methylphenol	15.85	198	75290	39.699	ng		97
66) n-Nitrosodiphenylamine	15.98	169	469103	41.208	ng		100
67) 4-Bromophenyl-phenylether	16.66	248	174250	41.927	ng		96
68) Hexachlorobenzene	16.77	284	177127	41.122	ng		99
69) Atrazine	16.92	200	160015	38.878	ng		99
70) Pentachlorophenol	17.12	266	107422	37.232	ng		95
71) Phenanthrene	17.52	178	767357	39.896	ng		99
72) Anthracene	17.61	178	752423	39.862	ng		98
73) Carbazole	17.88	167	755628	40.020	ng		100
74) Di-n-butylphthalate	18.42	149	858947	40.895	ng		99
75) Fluoranthene	19.52	202	871293	39.940	ng		100
77) Benzidine	19.71	184	326794	28.486	ng		99
78) Pyrene	19.89	202	886096	40.176	ng		99
80) Butylbenzylphthalate	20.76	149	379823	42.079	ng		96
81) Benzo(a)anthracene	21.74	228	807813	40.480	ng		99
82) 3,3'-Dichlorobenzidine	21.65	252	307976	39.815	ng		97
83) Chrysene	21.81	228	778598	40.575	ng		100
84) Bis(2-ethylhexyl)phthalate	21.61	149	541135	42.769	ng		99
85) Di-n-octyl phthalate	22.85	149	883505	42.822	ng		97
86) Indeno(1,2,3-cd)pyrene	28.89	276	685010	33.283	ng	#	91
88) Benzo(b)fluoranthene	24.02	252	760850	39.667	ng		98
89) Benzo(k)fluoranthene	24.09	252	773380	41.154	ng		98
90) Benzo(a)pyrene	24.93	252	728259	39.956	ng		99
91) Dibenzo(a,h)anthracene	28.98	278	530214	31.537	ng		99
92) Benzo(g,h,i)perylene	30.10	276	568871	33.445	ng		99

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

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