Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
Data File : BG037544.D
Acq On : 25 Oct 2018 14:23
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
10/26/2018 3:46:44 PM

Quant Time: Oct 25 18:02:27 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	8.11	152	60507	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	291170	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	192287	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	439518	20.00	ng		0.00
76) Chrysene-d12	21.77	240	385574	20.00	ng		0.00
87) Perylene-d12	25.10	264	401542	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	287455	79.43	ng		0.00
7) Phenol-d6	7.25	99	440087	80.42	ng		0.00
23) Nitrobenzene-d5	9.28	82	413559	79.57	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	166383	79.33	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	956587	75.02	ng		0.00
79) Terphenyl-d14	20.09	244	1391802	77.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	71244	38.817	ng		97
3) Pyridine	3.93	79	180198	38.954	ng		96
4) n-Nitrosodimethylamine	3.86	42	67471	40.949	ng	#	88
6) Aniline	7.43	93	267548	40.075	ng		97
8) 2-Chlorophenol	7.66	128	170809	40.343	ng		98
9) Benzaldehyde	7.24	77	128091	37.417	ng		94
10) Phenol	7.27	94	232450	40.257	ng		100
11) bis(2-Chloroethyl)ether	7.52	93	174133	39.707	ng		97
12) 1,3-Dichlorobenzene	7.99	146	185316	39.316	ng		99
13) 1,4-Dichlorobenzene	8.14	146	188568	39.111	ng		98
14) 1,2-Dichlorobenzene	8.46	146	178158	38.413	ng		97
15) Benzyl Alcohol	8.34	79	167431	41.405	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.63	45	316498	40.334	ng		97
17) 2-Methylphenol	8.53	107	155402	40.709	ng		98
18) Hexachloroethane	9.19	117	67755	41.221	ng		98
19) n-Nitroso-di-n-propylamine	8.91	70	152368	40.432	ng		96
20) 3+4-Methylphenols	8.86	107	223958	41.034	ng		98
22) Acetophenone	8.93	105	279175	38.231	ng		98
24) Nitrobenzene	9.33	77	214449	39.715	ng		93
25) Isophorone	9.84	82	379412	39.950	ng		98
26) 2-Nitrophenol	10.03	139	107687	44.270	ng		99
27) 2,4-Dimethylphenol	10.07	122	168925	38.894	ng		98
28) bis(2-Chloroethoxy)methane	10.32	93	239329	38.463	ng		98
29) 2,4-Dichlorophenol	10.56	162	190126	39.317	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	202623	38.531	ng		95
31) Naphthalene	10.98	128	541389	37.855	ng		99
32) Benzoic acid	10.20	122	114443m	40.569	ng		
33) 4-Chloroaniline	11.08	127	261415	38.903	ng		97
34) Hexachlorobutadiene	11.24	225	119878	38.463	ng		99
35) Caprolactam	11.88	113	76951	39.677	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	212919	39.042	ng		97
37) 2-Methylnaphthalene	12.57	142	398024	38.179	ng		99
38) 1-Methylnaphthalene	12.79	142	384069	37.935	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	235752	38.010	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	110667	37.354	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	167710	40.474	ng		96
44) 2,4,5-Trichlorophenol	13.24	196	175284	38.853	ng		95
46) 1,1'-Biphenyl	13.58	154	598181	37.563	ng		98
47) 2-Chloronaphthalene	13.62	162	456966	37.930	ng		99
48) 2-Nitroaniline	13.83	65	151169	41.377	ng		95
49) Acenaphthylene	14.46	152	692064	38.187	ng		100
50) Dimethylphthalate	14.19	163	567290	38.135	ng		99
51) 2,6-Dinitrotoluene	14.32	165	131275	39.892	ng		96
52) Acenaphthene	14.80	154	417525	37.408	ng		99
53) 3-Nitroaniline	14.65	138	144118	39.449	ng	#	99
54) 2,4-Dinitrophenol	14.85	184	44133	43.870	ng		96
55) Dibenzofuran	15.13	168	690701	37.350	ng		99
56) 4-Nitrophenol	14.93	139	103522	38.283	ng		96
57) 2,4-Dinitrotoluene	15.10	165	182136	42.164	ng		96
58) Fluorene	15.78	166	517926	37.400	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	148090	38.338	ng		98
60) Diethylphthalate	15.54	149	588029	38.503	ng		99
61) 4-Chlorophenyl-phenylether	15.77	204	303508	37.602	ng		97
62) 4-Nitroaniline	15.81	138	140303	38.650	ng		95
63) Azobenzene	16.06	77	548157	37.619	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	89485	40.429	ng		97
66) n-Nitrosodiphenylamine	15.98	169	508656	38.474	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	189787	39.321	ng		99
68) Hexachlorobenzene	16.78	284	190276	38.037	ng		99
69) Atrazine	16.93	200	185215	38.748	ng		97
70) Pentachlorophenol	17.12	266	130432	38.926	ng		95
71) Phenanthrene	17.52	178	844098	37.788	ng		99
72) Anthracene	17.62	178	837238	38.193	ng		98
73) Carbazole	17.89	167	846654	38.611	ng		99
74) Di-n-butylphthalate	18.42	149	959418	39.332	ng		99
75) Fluoranthene	19.53	202	956869	37.768	ng		100
77) Benzidine	19.72	184	463076	35.321	ng		99
78) Pyrene	19.89	202	969371	38.459	ng		100
80) Butylbenzylphthalate	20.77	149	424384	41.140	ng		96
81) Benzo(a)anthracene	21.75	228	882138	38.679	ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	340418	38.509	ng		98
83) Chrysene	21.82	228	841361	38.366	ng		99
84) Bis(2-ethylhexyl)phthalate	21.63	149	593741	41.062	ng		98
85) Di-n-octyl phthalate	22.87	149	977132	41.441	ng		98
86) Indeno(1,2,3-cd)pyrene	28.92	276	830523	35.310	ng		99
88) Benzo(b)fluoranthene	24.03	252	831445	37.769	ng		99
89) Benzo(k)fluoranthene	24.10	252	833453	38.643	ng		97
90) Benzo(a)pyrene	24.94	252	804889	38.478	ng		97
91) Dibenzo(a,h)anthracene	29.00	278	687578	35.634	ng		98
92) Benzo(g,h,i)perylene	30.13	276	658641	33.739	ng		99

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

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