Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037274.D
Acq On : 12 Oct 2018 1:51
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 12 06:52:51 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 13:59:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	53434	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	249600	20.00	ng		0.00
39) Acenaphthene-d10	14.76	164	167156	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	393409	20.00	ng		0.00
76) Chrysene-d12	21.80	240	364468	20.00	ng		0.00
87) Perylene-d12	25.15	264	389746	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.66	112	241846	79.65	ng		0.00
7) Phenol-d6	7.25	99	371367	80.58	ng		0.00
23) Nitrobenzene-d5	9.30	82	334963	88.23	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	133504	81.44	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	842725	75.71	ng		0.00
79) Terphenyl-d14	20.10	244	1319525	76.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	61629	36.141	ng		99
3) Pyridine	3.95	79	162107	40.040	ng		96
4) n-Nitrosodimethylamine	3.86	42	59728	37.989	ng	#	94
6) Aniline	7.44	93	234338	38.845	ng		97
8) 2-Chlorophenol	7.68	128	142077	39.983	ng		98
9) Benzaldehyde	7.26	77	122318	38.551	ng		94
10) Phenol	7.28	94	194187	40.009	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	156096	39.366	ng		96
12) 1,3-Dichlorobenzene	8.01	146	160104	38.326	ng		97
13) 1,4-Dichlorobenzene	8.16	146	162717	38.473	ng		99
14) 1,2-Dichlorobenzene	8.48	146	155076	37.839	ng		99
15) Benzyl Alcohol	8.36	79	143874	39.912	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.65	45	296317	37.801	ng		98
17) 2-Methylphenol	8.55	107	130835	40.249	ng		98
18) Hexachloroethane	9.20	117	55763	38.630	ng		98
19) n-Nitroso-di-n-propylamine	8.93	70	137451	39.395	ng		98
20) 3+4-Methylphenols	8.88	107	186827	41.105	ng		96
22) Acetophenone	8.95	105	243463	38.695	ng		98
24) Nitrobenzene	9.34	77	178305	43.849	ng		97
25) Isophorone	9.86	82	341484	39.401	ng		96
26) 2-Nitrophenol	10.05	139	60417	41.674	ng		98
27) 2,4-Dimethylphenol	10.09	122	144927	40.007	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	215130	39.675	ng		98
29) 2,4-Dichlorophenol	10.58	162	157190	42.746	ng		97
30) 1,2,4-Trichlorobenzene	10.80	180	172224	38.488	ng		98
31) Naphthalene	11.00	128	478396	39.438	ng		99
32) Benzoic acid	10.22	122	91782	45.884	ng		96
33) 4-Chloroaniline	11.10	127	224337	39.424	ng		99
34) Hexachlorobutadiene	11.26	225	105945	38.126	ng		99
35) Caprolactam	11.89	113	64673	43.141	ng		95
36) 4-Chloro-3-methylphenol	12.20	107	181919	41.889	ng		99
37) 2-Methylnaphthalene	12.60	142	351208	39.673	ng		98
38) 1-Methylnaphthalene	12.81	142	340318	39.361	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	207336	38.302	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	88611	39.707 ng		99
43) 2,4,6-Trichlorophenol	13.19	196	136290	43.401 ng		98
44) 2,4,5-Trichlorophenol	13.25	196	142591	42.202 ng		96
46) 1,1'-Biphenyl	13.59	154	533730	38.815 ng		99
47) 2-Chloronaphthalene	13.64	162	398890	38.405 ng		99
48) 2-Nitroaniline	13.84	65	112843	41.046 ng		98
49) Acenaphthylene	14.48	152	607766	38.251 ng		99
50) Dimethylphthalate	14.20	163	512343	39.002 ng		100
51) 2,6-Dinitrotoluene	14.33	165	102811	41.064 ng		97
52) Acenaphthene	14.82	154	377670	38.482 ng		98
53) 3-Nitroaniline	14.66	138	115179	41.907 ng		94
54) 2,4-Dinitrophenol	14.86	184	20234	30.782 ng		98
55) Dibenzofuran	15.15	168	603919	37.923 ng		99
56) 4-Nitrophenol	14.95	139	87321	40.758 ng		98
57) 2,4-Dinitrotoluene	15.12	165	128359	40.663 ng		98
58) Fluorene	15.80	166	454062	37.700 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.37	232	124778	41.712 ng		99
60) Diethylphthalate	15.56	149	530808	38.991 ng		99
61) 4-Chlorophenyl-phenylether	15.79	204	269960	38.347 ng		99
62) 4-Nitroaniline	15.83	138	118469	41.067 ng		98
63) Azobenzene	16.09	77	491122	37.627 ng		99
65) 4,6-Dinitro-2-methylphenol	15.87	198	42754	36.365 ng		97
66) n-Nitrosodiphenylamine	16.00	169	456535	39.516 ng		99
67) 4-Bromophenyl-phenylether	16.69	248	165230	38.916 ng		97
68) Hexachlorobenzene	16.79	284	171331	38.920 ng		99
69) Atrazine	16.95	200	176715	41.154 ng		99
70) Pentachlorophenol	17.14	266	114941	40.469 ng		95
71) Phenanthrene	17.55	178	765773	38.239 ng		99
72) Anthracene	17.64	178	760685	38.808 ng		99
73) Carbazole	17.91	167	789649	39.099 ng		99
74) Di-n-butylphthalate	18.45	149	901614	41.652 ng		100
75) Fluoranthene	19.55	202	901366	38.510 ng		99
77) Benzidine	19.73	184	532096	38.162 ng		97
78) Pyrene	19.91	202	921837	38.808 ng		100
80) Butylbenzylphthalate	20.79	149	382119	41.346 ng		97
81) Benzo(a)anthracene	21.77	228	843145	38.626 ng		99
82) 3,3'-Dichlorobenzidine	21.68	252	339749	40.349 ng		100
83) Chrysene	21.84	228	805014	38.661 ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	547077	41.224 ng		99
85) Di-n-octyl phthalate	22.92	149	901168	41.837 ng		99
86) Indeno(1,2,3-cd)pyrene	29.00	276	932673	40.411 ng	#	95
88) Benzo(b)fluoranthene	24.07	252	818898	38.646 ng		99
89) Benzo(k)fluoranthene	24.14	252	815476	39.001 ng		97
90) Benzo(a)pyrene	24.99	252	798783	39.313 ng		99
91) Dibenzo(a,h)anthracene	29.08	278	759927	39.088 ng		97
92) Benzo(g,h,i)perylene	30.20	276	755403	38.904 ng		97

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

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