Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037436.D
Acq On : 19 Oct 2018 1:46
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 19 02:25:27 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	58391	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	335822	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	305188	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	738130	20.00	ng		0.00
76) Chrysene-d12	21.78	240	661547	20.00	ng		0.00
87) Perylene-d12	25.12	264	707128	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	275882	78.99	ng		0.00
7) Phenol-d6	7.25	99	504554	95.54	ng		0.00
23) Nitrobenzene-d5	9.29	82	465080	77.58	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	290634	87.31	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1451021	71.70	ng		0.00
79) Terphenyl-d14	20.09	244	2188522	70.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	70563	39.839	ng		93
3) Pyridine	3.94	79	186687	41.819	ng		94
4) n-Nitrosodimethylamine	3.86	42	62584	39.359	ng	#	92
6) Aniline	7.44	93	300788	46.686	ng		97
8) 2-Chlorophenol	7.66	128	168501	41.241	ng		99
9) Benzaldehyde	7.25	77	132392	40.075	ng		90
10) Phenol	7.28	94	266324	47.795	ng		98
11) bis(2-Chloroethyl)ether	7.52	93	172757	40.820	ng		94
12) 1,3-Dichlorobenzene	7.99	146	177255	38.969	ng		97
13) 1,4-Dichlorobenzene	8.15	146	179899	38.665	ng		99
14) 1,2-Dichlorobenzene	8.46	146	175782	39.274	ng		99
15) Benzyl Alcohol	8.35	79	222294	56.965	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	322314	42.564	ng		97
17) 2-Methylphenol	8.54	107	195475	53.062	ng		99
18) Hexachloroethane	9.19	117	63337	39.929	ng		96
19) n-Nitroso-di-n-propylamine	8.92	70	222781	61.259	ng		96
20) 3+4-Methylphenols	8.87	107	310299	58.914	ng		100
22) Acetophenone	8.94	105	347992	41.318	ng	#	97
24) Nitrobenzene	9.33	77	240397	38.601	ng		95
25) Isophorone	9.85	82	589585	53.826	ng		97
26) 2-Nitrophenol	10.04	139	126378	45.046	ng		99
27) 2,4-Dimethylphenol	10.08	122	251468	50.201	ng		97
28) bis(2-Chloroethoxy)methane	10.33	93	339533	47.312	ng		98
29) 2,4-Dichlorophenol	10.57	162	278409	49.918	ng		99
30) 1,2,4-Trichlorobenzene	10.78	180	222139	36.626	ng		97
31) Naphthalene	10.98	128	644097	39.049	ng		100
32) Benzoic acid	10.24	122	243048	74.703	ng		96
33) 4-Chloroaniline	11.09	127	393728	50.802	ng		99
34) Hexachlorobutadiene	11.24	225	123905	34.469	ng		99
35) Caprolactam	11.90	113	136346	60.955	ng		97
36) 4-Chloro-3-methylphenol	12.19	107	353114	56.140	ng		99
37) 2-Methylnaphthalene	12.58	142	585720	48.713	ng		100
38) 1-Methylnaphthalene	12.80	142	574862	49.230	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	360280	36.599	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	149825	31.863 ng		99
43) 2,4,6-Trichlorophenol	13.18	196	273184	41.539 ng		99
44) 2,4,5-Trichlorophenol	13.25	196	295591	41.281 ng		95
46) 1,1'-Biphenyl	13.58	154	945236	37.398 ng		96
47) 2-Chloronaphthalene	13.63	162	709247	37.092 ng		99
48) 2-Nitroaniline	13.83	65	252139	43.483 ng		94
49) Acenaphthylene	14.47	152	1114498	38.746 ng		98
50) Dimethylphthalate	14.20	163	949230	40.205 ng		99
51) 2,6-Dinitrotoluene	14.32	165	224206	42.927 ng		95
52) Acenaphthene	14.81	154	685639	38.704 ng		99
53) 3-Nitroaniline	14.66	138	244621	42.189 ng	#	98
54) 2,4-Dinitrophenol	14.86	184	88498	50.794 ng		91
55) Dibenzofuran	15.14	168	1124350	38.308 ng		97
56) 4-Nitrophenol	14.94	139	192623	44.881 ng		99
57) 2,4-Dinitrotoluene	15.11	165	308009	44.925 ng		95
58) Fluorene	15.79	166	855194	38.909 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	261227	42.609 ng		99
60) Diethylphthalate	15.55	149	985076	40.640 ng		98
61) 4-Chlorophenyl-phenylether	15.78	204	508693	39.708 ng		99
62) 4-Nitroaniline	15.83	138	248305	43.097 ng		94
63) Azobenzene	16.07	77	911072	39.394 ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	166480	43.870 ng		97
66) n-Nitrosodiphenylamine	16.00	169	858313	38.657 ng		98
67) 4-Bromophenyl-phenylether	16.67	248	325587	40.167 ng		99
68) Hexachlorobenzene	16.78	284	330388	39.327 ng		96
69) Atrazine	16.94	200	234197	29.174 ng		99
70) Pentachlorophenol	17.12	266	249087	44.264 ng		95
71) Phenanthrene	17.54	178	1401883	37.369 ng		96
72) Anthracene	17.62	178	1394995	37.892 ng		96
73) Carbazole	17.89	167	1425256	38.703 ng		96
74) Di-n-butylphthalate	18.43	149	1590820	38.833 ng		98
75) Fluoranthene	19.53	202	1624611	38.183 ng		95
77) Benzidine	19.72	184	515679	22.925 ng		97
78) Pyrene	19.90	202	1645010	38.038 ng		95
80) Butylbenzylphthalate	20.77	149	740880	41.860 ng		97
81) Benzo(a)anthracene	21.75	228	1528438	39.061 ng		94
82) 3,3'-Dichlorobenzidine	21.67	252	579094	38.181 ng		97
83) Chrysene	21.82	228	1451650	38.581 ng		97
84) Bis(2-ethylhexyl)phthalate	21.63	149	1033491	41.658 ng		97
85) Di-n-octyl phthalate	22.88	149	1704286	42.128 ng		99
86) Indeno(1,2,3-cd)pyrene	28.96	276	1706153	42.277 ng	#	90
88) Benzo(b)fluoranthene	24.05	252	1520827	39.230 ng		97
89) Benzo(k)fluoranthene	24.12	252	1486640	39.141 ng		95
90) Benzo(a)pyrene	24.96	252	1469968	39.904 ng		97
91) Dibenzo(a,h)anthracene	29.02	278	1385964	40.787 ng		97
92) Benzo(g,h,i)perylene	30.16	276	1394209	40.555 ng		97

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

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