Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
Data File : BG037438.D
Acq On : 19 Oct 2018 3:07
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 19 03:43:28 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	59242	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	348005	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	308026	20.00	ng		0.00
64) Phenanthrene-d10	17.49	188	740857	20.00	ng		0.00
76) Chrysene-d12	21.77	240	653684	20.00	ng		0.00
87) Perylene-d12	25.11	264	708556	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	288749	81.49	ng		0.00
7) Phenol-d6	7.25	99	524350	97.86	ng		0.00
23) Nitrobenzene-d5	9.29	82	481964	77.58	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	288831	85.97	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	1476433	72.28	ng		0.00
79) Terphenyl-d14	20.09	244	2178022	71.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	72228	40.194	ng		95
3) Pyridine	3.94	79	196813	43.454	ng		91
4) n-Nitrosodimethylamine	3.85	42	68491	42.455	ng	#	92
6) Aniline	7.43	93	314205	48.068	ng		97
8) 2-Chlorophenol	7.67	128	174715	42.147	ng		98
9) Benzaldehyde	7.25	77	138433	41.301	ng		95
10) Phenol	7.27	94	272458	48.193	ng		99
11) bis(2-Chloroethyl)ether	7.53	93	181256	42.213	ng		97
12) 1,3-Dichlorobenzene	8.00	146	185673	40.233	ng		99
13) 1,4-Dichlorobenzene	8.14	146	190514	40.358	ng		99
14) 1,2-Dichlorobenzene	8.46	146	179876	39.612	ng		99
15) Benzyl Alcohol	8.35	79	231797	58.547	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.63	45	341371	44.433	ng		97
17) 2-Methylphenol	8.54	107	199357	53.338	ng		99
18) Hexachloroethane	9.20	117	67402	41.882	ng		98
19) n-Nitroso-di-n-propylamine	8.92	70	229674	62.247	ng		97
20) 3+4-Methylphenols	8.87	107	321539	60.171	ng		99
22) Acetophenone	8.94	105	357541	40.966	ng		96
24) Nitrobenzene	9.33	77	251588	38.984	ng		96
25) Isophorone	9.85	82	604123	53.223	ng		95
26) 2-Nitrophenol	10.04	139	130408	44.855	ng		98
27) 2,4-Dimethylphenol	10.08	122	256376	49.389	ng		96
28) bis(2-Chloroethoxy)methane	10.33	93	352658	47.420	ng		97
29) 2,4-Dichlorophenol	10.57	162	281194	48.653	ng		99
30) 1,2,4-Trichlorobenzene	10.79	180	231859	36.890	ng		94
31) Naphthalene	10.98	128	665342	38.925	ng		100
32) Benzoic acid	10.24	122	248465	73.694	ng		96
33) 4-Chloroaniline	11.09	127	405518	50.492	ng		98
34) Hexachlorobutadiene	11.25	225	128021	34.367	ng		99
35) Caprolactam	11.90	113	138935	59.938	ng		94
36) 4-Chloro-3-methylphenol	12.19	107	360071	55.242	ng		98
37) 2-Methylnaphthalene	12.58	142	598745	48.053	ng		99
38) 1-Methylnaphthalene	12.80	142	587123	48.520	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	364890	36.726	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	154734	32.603	ng		99
43) 2,4,6-Trichlorophenol	13.17	196	279805	42.154	ng		99
44) 2,4,5-Trichlorophenol	13.24	196	297722	41.196	ng		97
46) 1,1'-Biphenyl	13.58	154	964120	37.794	ng		98
47) 2-Chloronaphthalene	13.63	162	723756	37.502	ng		98
48) 2-Nitroaniline	13.83	65	256201	43.776	ng		94
49) Acenaphthylene	14.47	152	1107854	38.160	ng		97
50) Dimethylphthalate	14.20	163	960903	40.324	ng		100
51) 2,6-Dinitrotoluene	14.32	165	225618	42.799	ng		95
52) Acenaphthene	14.81	154	701626	39.242	ng		97
53) 3-Nitroaniline	14.66	138	250073	42.732	ng	#	96
54) 2,4-Dinitrophenol	14.85	184	93334	52.206	ng		95
55) Dibenzofuran	15.14	168	1129228	38.120	ng		96
56) 4-Nitrophenol	14.94	139	195880	45.220	ng		100
57) 2,4-Dinitrotoluene	15.11	165	308340	44.559	ng		98
58) Fluorene	15.79	166	858145	38.684	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.36	232	256647	41.477	ng		98
60) Diethylphthalate	15.55	149	987414	40.361	ng		97
61) 4-Chlorophenyl-phenylether	15.78	204	505184	39.071	ng		99
62) 4-Nitroaniline	15.82	138	253754	43.637	ng		92
63) Azobenzene	16.07	77	931615	39.911	ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	167989	44.059	ng		95
66) n-Nitrosodiphenylamine	15.99	169	862672	38.711	ng		97
67) 4-Bromophenyl-phenylether	16.67	248	320761	39.426	ng		99
68) Hexachlorobenzene	16.78	284	332432	39.425	ng		98
69) Atrazine	16.93	200	231221	28.697	ng		99
70) Pentachlorophenol	17.13	266	250571	44.364	ng		97
71) Phenanthrene	17.53	178	1403170	37.266	ng		96
72) Anthracene	17.63	178	1406804	38.072	ng		95
73) Carbazole	17.90	167	1424756	38.547	ng		97
74) Di-n-butylphthalate	18.43	149	1575618	38.321	ng		96
75) Fluoranthene	19.54	202	1618083	37.890	ng		95
77) Benzidine	19.72	184	520340	23.410	ng		98
78) Pyrene	19.90	202	1637841	38.328	ng		96
80) Butylbenzylphthalate	20.77	149	745412	42.623	ng		100
81) Benzo(a)anthracene	21.75	228	1514819	39.178	ng		95
82) 3,3'-Dichlorobenzidine	21.67	252	591775	39.487	ng		98
83) Chrysene	21.83	228	1433369	38.553	ng		95
84) Bis(2-ethylhexyl)phthalate	21.63	149	1038314	42.356	ng		96
85) Di-n-octyl phthalate	22.88	149	1704870	42.649	ng		100
86) Indeno(1,2,3-cd)pyrene	28.95	276	1699672	42.623	ng	#	86
88) Benzo(b)fluoranthene	24.05	252	1546497	39.811	ng		99
89) Benzo(k)fluoranthene	24.12	252	1454662	38.222	ng		96
90) Benzo(a)pyrene	24.96	252	1465963	39.715	ng		97
91) Dibenzo(a,h)anthracene	29.03	278	1395896	40.997	ng		97
92) Benzo(g,h,i)perylene	30.15	276	1393614	40.456	ng		99

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

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