Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122718\
Data File : BG038840.D
Acq On : 27 Dec 2018 10:38
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 28 00:26:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21921	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	99878	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	74478	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	189062	20.00	ng		0.00
76) Chrysene-d12	21.72	240	187765	20.00	ng		0.00
87) Perylene-d12	25.01	264	206346	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	97920	79.23	ng		0.00
7) Phenol-d6	7.21	99	148001	87.23	ng		0.00
23) Nitrobenzene-d5	9.23	82	149089	76.26	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	95954	93.48	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	425147	78.31	ng		0.00
79) Terphenyl-d14	20.04	244	707099	81.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	18581	32.303	ng		98
3) Pyridine	3.89	79	53501	33.782	ng		96
4) n-Nitrosodimethylamine	3.82	42	26627	34.314	ng		93
6) Aniline	7.38	93	88998	41.090	ng		99
8) 2-Chlorophenol	7.62	128	60005	41.954	ng		97
9) Benzaldehyde	7.20	77	41673	37.862	ng		94
10) Phenol	7.24	94	77145	42.798	ng		98
11) bis(2-Chloroethyl)ether	7.47	93	55310	38.540	ng		96
12) 1,3-Dichlorobenzene	7.94	146	67735	40.054	ng		97
13) 1,4-Dichlorobenzene	8.09	146	69967	40.397	ng		95
14) 1,2-Dichlorobenzene	8.41	146	67541	41.365	ng		97
15) Benzyl Alcohol	8.30	79	59683	45.067	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	116942	35.572	ng		96
17) 2-Methylphenol	8.50	107	53532	44.326	ng		97
18) Hexachloroethane	9.13	117	23889	37.746	ng		91
19) n-Nitroso-di-n-propylamine	8.86	70	50807	42.636	ng		97
20) 3+4-Methylphenols	8.83	107	76332	45.766	ng		98
22) Acetophenone	8.89	105	100229	40.176	ng	#	94
24) Nitrobenzene	9.27	77	73790	37.309	ng		99
25) Isophorone	9.79	82	129548	36.880	ng		98
26) 2-Nitrophenol	9.99	139	41712	41.206	ng		95
27) 2,4-Dimethylphenol	10.03	122	57418	39.578	ng		97
28) bis(2-Chloroethoxy)methane	10.27	93	76993	38.840	ng		99
29) 2,4-Dichlorophenol	10.52	162	73939	45.813	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	80909	41.503	ng		98
31) Naphthalene	10.93	128	198171	40.270	ng		99
32) Benzoic acid	10.18	122	42486	46.507	ng		93
33) 4-Chloroaniline	11.04	127	94103	44.045	ng		95
34) Hexachlorobutadiene	11.18	225	54272	41.143	ng		88
35) Caprolactam	11.84	113	27884	41.748	ng		93
36) 4-Chloro-3-methylphenol	12.15	107	79988	43.430	ng		91
37) 2-Methylnaphthalene	12.52	142	151189	43.064	ng		96
38) 1-Methylnaphthalene	12.74	142	146336	42.955	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	107851	38.740	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	54246	35.467	ng		96
43) 2,4,6-Trichlorophenol	13.13	196	72829	42.546	ng		96
44) 2,4,5-Trichlorophenol	13.21	196	76775	42.362	ng		94
46) 1,1'-Biphenyl	13.53	154	240860	38.577	ng		99
47) 2-Chloronaphthalene	13.57	162	186517	38.673	ng		98
48) 2-Nitroaniline	13.79	65	59373	38.649	ng		94
49) Acenaphthylene	14.42	152	285521	39.601	ng		99
50) Dimethylphthalate	14.14	163	246642	40.552	ng		99
51) 2,6-Dinitrotoluene	14.28	165	55124	39.994	ng		91
52) Acenaphthene	14.76	154	169543	39.325	ng		98
53) 3-Nitroaniline	14.61	138	58658	41.749	ng		94
54) 2,4-Dinitrophenol	14.82	184	35022	45.120	ng		97
55) Dibenzofuran	15.09	168	299003	40.459	ng		96
56) 4-Nitrophenol	14.92	139	39296	36.867	ng		98
57) 2,4-Dinitrotoluene	15.06	165	79310	40.854	ng		95
58) Fluorene	15.74	166	225482	41.181	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71655	43.945	ng		94
60) Diethylphthalate	15.50	149	260299	38.985	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	141816	41.512	ng		97
62) 4-Nitroaniline	15.78	138	59716	41.283	ng		99
63) Azobenzene	16.02	77	206839	37.083	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	53271	39.499	ng		89
66) n-Nitrosodiphenylamine	15.94	169	223586	40.249	ng		98
67) 4-Bromophenyl-phenylether	16.62	248	95858	41.515	ng		96
68) Hexachlorobenzene	16.74	284	101977	42.605	ng		98
69) Atrazine	16.89	200	77597	37.640	ng		96
70) Pentachlorophenol	17.09	266	59323	41.902	ng		98
71) Phenanthrene	17.48	178	395289	40.319	ng		99
72) Anthracene	17.58	178	389486	40.241	ng		99
73) Carbazole	17.85	167	385372	40.260	ng		99
74) Di-n-butylphthalate	18.38	149	419530	38.197	ng		98
75) Fluoranthene	19.49	202	477741	39.384	ng		97
77) Benzidine	19.67	184	230658	41.538	ng		99
78) Pyrene	19.86	202	482713	38.915	ng		99
80) Butylbenzylphthalate	20.72	149	185015	38.177	ng		96
81) Benzo(a)anthracene	21.70	228	465535	40.688	ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	186989	41.208	ng		98
83) Chrysene	21.77	228	439356	39.868	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	259939	37.819	ng		99
85) Di-n-octyl phthalate	22.79	149	435082	37.797	ng		98
86) Indeno(1,2,3-cd)pyrene	28.80	276	527170	40.689	ng	#	78
88) Benzo(b)fluoranthene	23.96	252	445875	39.356	ng		99
89) Benzo(k)fluoranthene	24.03	252	459640	40.743	ng		95
90) Benzo(a)pyrene	24.86	252	439673	40.227	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	437366	40.190	ng		98
92) Benzo(g,h,i)perylene	29.99	276	431274	40.213	ng		96

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

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