Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038522.D
Acq On : 13 Dec 2018 8:13
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 13 08:53:12 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	24178	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	108905	20.00	ng		0.00
39) Acenaphthene-d10	14.69	164	73597	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	183620	20.00	ng		0.00
76) Chrysene-d12	21.73	240	181686	20.00	ng		0.00
87) Perylene-d12	25.02	264	201272	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	117531	86.22	ng		0.00
7) Phenol-d6	7.21	99	162931	87.06	ng		0.00
23) Nitrobenzene-d5	9.23	82	170765	80.11	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	84513	83.32	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	415697	77.49	ng		0.00
79) Terphenyl-d14	20.05	244	681042	81.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	25789	40.649	ng		98
3) Pyridine	3.89	79	72772	41.661	ng		91
4) n-Nitrosodimethylamine	3.82	42	36764	42.955	ng		91
6) Aniline	7.38	93	103656	43.390	ng		97
8) 2-Chlorophenol	7.62	128	68259	43.270	ng		99
9) Benzaldehyde	7.20	77	49727	40.962	ng		97
10) Phenol	7.24	94	86644	43.580	ng		98
11) bis(2-Chloroethyl)ether	7.48	93	67413	42.589	ng		98
12) 1,3-Dichlorobenzene	7.94	146	78728	42.209	ng		98
13) 1,4-Dichlorobenzene	8.09	146	81067	42.437	ng		99
14) 1,2-Dichlorobenzene	8.41	146	75571	41.962	ng		97
15) Benzyl Alcohol	8.30	79	65597	44.908	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	154051	42.485	ng		97
17) 2-Methylphenol	8.49	107	59492	44.663	ng		97
18) Hexachloroethane	9.14	117	28224	40.433	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	58412	44.442	ng		97
20) 3+4-Methylphenols	8.82	107	84267	45.807	ng		99
22) Acetophenone	8.89	105	107305	39.447	ng	#	98
24) Nitrobenzene	9.28	77	87589	40.615	ng		99
25) Isophorone	9.79	82	145852	38.080	ng		99
26) 2-Nitrophenol	9.99	139	42925	38.890	ng		97
27) 2,4-Dimethylphenol	10.03	122	63608	40.211	ng		94
28) bis(2-Chloroethoxy)methane	10.27	93	88269	40.838	ng	#	95
29) 2,4-Dichlorophenol	10.52	162	73767	41.918	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	85062	40.016	ng		98
31) Naphthalene	10.93	128	212759	39.651	ng		99
32) Benzoic acid	10.19	122	30696	34.245	ng		86
33) 4-Chloroaniline	11.04	127	98920	42.462	ng		98
34) Hexachlorobutadiene	11.19	225	57091	39.692	ng		95
35) Caprolactam	11.83	113	30835	42.339	ng		99
36) 4-Chloro-3-methylphenol	12.15	107	81272	40.469	ng		93
37) 2-Methylnaphthalene	12.52	142	154610	40.389	ng		97
38) 1-Methylnaphthalene	12.75	142	150544	40.527	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	108353	39.386	ng		99

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QLast Update : Wed Dec 12 15:26:27 2018
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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	55602	36.788 ng		87
43) 2,4,6-Trichlorophenol	13.13	196	68750	40.644 ng		96
44) 2,4,5-Trichlorophenol	13.21	196	73027	40.776 ng		99
46) 1,1'-Biphenyl	13.53	154	241152	39.086 ng		100
47) 2-Chloronaphthalene	13.58	162	183315	38.464 ng		97
48) 2-Nitroaniline	13.79	65	64950	42.785 ng		96
49) Acenaphthylene	14.42	152	281940	39.572 ng		98
50) Dimethylphthalate	14.15	163	241971	40.260 ng		99
51) 2,6-Dinitrotoluene	14.28	165	55455	40.716 ng		95
52) Acenaphthene	14.76	154	168106	39.458 ng		98
53) 3-Nitroaniline	14.62	138	59531	42.877 ng		93
54) 2,4-Dinitrophenol	14.82	184	29392	39.101 ng		98
55) Dibenzofuran	15.09	168	291099	39.861 ng		97
56) 4-Nitrophenol	14.91	139	43709	41.498 ng		92
57) 2,4-Dinitrotoluene	15.06	165	79087	41.227 ng		99
58) Fluorene	15.74	166	218041	40.299 ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	66606	41.338 ng		98
60) Diethylphthalate	15.50	149	260947	39.550 ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	136236	40.356 ng		99
62) 4-Nitroaniline	15.78	138	61432	42.978 ng		98
63) Azobenzene	16.02	77	223913	40.625 ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	51499	39.317 ng		97
66) n-Nitrosodiphenylamine	15.95	169	217823	40.374 ng		97
67) 4-Bromophenyl-phenylether	16.63	248	89137	39.748 ng		93
68) Hexachlorobenzene	16.74	284	95533	41.096 ng		97
69) Atrazine	16.89	200	84516	42.211 ng		95
70) Pentachlorophenol	17.08	266	58038	42.210 ng		99
71) Phenanthrene	17.48	178	377906	39.688 ng		99
72) Anthracene	17.58	178	377121	40.119 ng		99
73) Carbazole	17.85	167	380011	40.877 ng		99
74) Di-n-butylphthalate	18.38	149	438966	41.151 ng		99
75) Fluoranthene	19.49	202	467610	39.691 ng		98
77) Benzidine	19.68	184	230105	42.825 ng		99
78) Pyrene	19.86	202	476694	39.716 ng		100
80) Butylbenzylphthalate	20.72	149	193016	41.161 ng		96
81) Benzo(a)anthracene	21.70	228	453610	40.973 ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	184406	41.998 ng		96
83) Chrysene	21.77	228	431442	40.459 ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	272843	41.025 ng		99
85) Di-n-octyl phthalate	22.80	149	458852	41.196 ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	518414	41.352 ng	#	86
88) Benzo(b)fluoranthene	23.96	252	450934	40.806 ng		98
89) Benzo(k)fluoranthene	24.03	252	442699	40.230 ng		98
90) Benzo(a)pyrene	24.86	252	436307	40.926 ng		99
91) Dibenzo(a,h)anthracene	28.86	278	439177	41.374 ng		99
92) Benzo(g,h,i)perylene	29.99	276	426437	40.764 ng		99

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

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