Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038503.D
Acq On : 12 Dec 2018 17:28
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG121218

Quant Time: Dec 12 18:15:48 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	25055	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	106603	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	70862	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	181528	20.00	ng		0.00
76) Chrysene-d12	21.72	240	180715	20.00	ng		0.00
87) Perylene-d12	25.03	264	203401	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	119918	84.89	ng		0.00
7) Phenol-d6	7.21	99	164405	84.78	ng		0.00
23) Nitrobenzene-d5	9.24	82	172757	82.79	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	83412	85.41	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	408977	79.18	ng		0.00
79) Terphenyl-d14	20.04	244	682976	82.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	27899	42.435	ng		98
3) Pyridine	3.90	79	75051	41.462	ng		92
4) n-Nitrosodimethylamine	3.82	42	38376	43.269	ng		87
6) Aniline	7.39	93	107276	43.334	ng		99
8) 2-Chlorophenol	7.62	128	67019	40.997	ng		97
9) Benzaldehyde	7.20	77	50156	39.869	ng		98
10) Phenol	7.24	94	86702	42.083	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	68478	41.747	ng		96
12) 1,3-Dichlorobenzene	7.95	146	79827	41.300	ng		97
13) 1,4-Dichlorobenzene	8.10	146	81625	41.233	ng		99
14) 1,2-Dichlorobenzene	8.42	146	77059	41.291	ng		98
15) Benzyl Alcohol	8.30	79	65830	43.490	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	156496	41.649	ng		99
17) 2-Methylphenol	8.49	107	59173	42.868	ng		99
18) Hexachloroethane	9.14	117	30464	42.114	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	59286	43.528	ng		97
20) 3+4-Methylphenols	8.83	107	83843	43.981	ng		95
22) Acetophenone	8.89	105	108476	40.739	ng	#	98
24) Nitrobenzene	9.28	77	87163	41.291	ng		96
25) Isophorone	9.79	82	177583	47.366	ng		98
26) 2-Nitrophenol	9.99	139	42616	39.444	ng		96
27) 2,4-Dimethylphenol	10.03	122	59521	38.440	ng		94
28) bis(2-Chloroethoxy)methane	10.28	93	87060	41.148	ng		98
29) 2,4-Dichlorophenol	10.52	162	73783	42.832	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	85326	41.007	ng		98
31) Naphthalene	10.93	128	210229	40.025	ng		98
32) Benzoic acid	10.19	122	34932	38.160	ng		94
33) 4-Chloroaniline	11.04	127	96685	42.399	ng		98
34) Hexachlorobutadiene	11.19	225	57461	40.812	ng		98
35) Caprolactam	11.83	113	29424	41.274	ng		97
36) 4-Chloro-3-methylphenol	12.15	107	80627	41.015	ng		95
37) 2-Methylnaphthalene	12.53	142	153501	40.965	ng		97
38) 1-Methylnaphthalene	12.75	142	147940	40.686	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	105531	39.841	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	57148	39.271 ng		94
43) 2,4,6-Trichlorophenol	13.13	196	68242	41.901 ng		96
44) 2,4,5-Trichlorophenol	13.20	196	73885	42.848 ng		95
46) 1,1'-Biphenyl	13.53	154	231442	38.960 ng		97
47) 2-Chloronaphthalene	13.58	162	181053	39.456 ng		98
48) 2-Nitroaniline	13.79	65	62608	42.834 ng		98
49) Acenaphthylene	14.43	152	277494	40.451 ng		99
50) Dimethylphthalate	14.15	163	238237	41.169 ng		99
51) 2,6-Dinitrotoluene	14.28	165	54475	41.540 ng		96
52) Acenaphthene	14.76	154	165467	40.338 ng		100
53) 3-Nitroaniline	14.61	138	57944	43.345 ng		98
54) 2,4-Dinitrophenol	14.82	184	29767	40.859 ng		96
55) Dibenzofuran	15.10	168	280512	39.894 ng		99
56) 4-Nitrophenol	14.91	139	44044	43.430 ng		97
57) 2,4-Dinitrotoluene	15.07	165	78447	42.472 ng		97
58) Fluorene	15.74	166	212440	40.779 ng		98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	65030	41.917 ng		98
60) Diethylphthalate	15.50	149	258621	40.711 ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	130859	40.259 ng		97
62) 4-Nitroaniline	15.78	138	59297	43.085 ng		97
63) Azobenzene	16.03	77	218086	41.094 ng		99
65) 4,6-Dinitro-2-methylphenol	15.83	198	53466	41.289 ng		97
66) n-Nitrosodiphenylamine	15.95	169	210331	39.434 ng		99
67) 4-Bromophenyl-phenylether	16.63	248	88830	40.068 ng		99
68) Hexachlorobenzene	16.74	284	90935	39.569 ng		97
69) Atrazine	16.89	200	82948	41.906 ng		96
70) Pentachlorophenol	17.09	266	58437	42.990 ng		95
71) Phenanthrene	17.49	178	372179	39.537 ng		98
72) Anthracene	17.58	178	368853	39.691 ng		99
73) Carbazole	17.85	167	373151	40.601 ng		100
74) Di-n-butylphthalate	18.39	149	430389	40.812 ng		99
75) Fluoranthene	19.50	202	460847	39.568 ng		98
77) Benzidine	19.68	184	249178	46.623 ng		99
78) Pyrene	19.86	202	469833	39.354 ng		99
80) Butylbenzylphthalate	20.73	149	191967	41.157 ng		97
81) Benzo(a)anthracene	21.71	228	453766	41.207 ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	184183	42.173 ng		99
83) Chrysene	21.77	228	427144	40.272 ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	274288	41.463 ng		99
85) Di-n-octyl phthalate	22.80	149	459386	41.465 ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	519704	41.677 ng	#	99
88) Benzo(b)fluoranthene	23.97	252	459947	41.186 ng		99
89) Benzo(k)fluoranthene	24.04	252	441673	39.717 ng		98
90) Benzo(a)pyrene	24.87	252	442190	41.043 ng		99
91) Dibenzo(a,h)anthracene	28.87	278	433162	40.380 ng		99
92) Benzo(g,h,i)perylene	30.00	276	423919	40.100 ng		99

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

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