Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120418\
Data File : BG038347.D
Acq On : 5 Dec 2018 5:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Dec 05 06:23:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	35347	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	260842	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	105307	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	247884	20.00	ng		0.00
76) Chrysene-d12	21.74	240	226781	20.00	ng		0.00
87) Perylene-d12	25.05	264	241758	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	156492	78.35	ng		0.00
7) Phenol-d6	7.22	99	232629	80.58	ng		0.00
23) Nitrobenzene-d5	9.25	82	249588	47.51	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	106595	82.45	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	572077	77.41	ng		0.00
79) Terphenyl-d14	20.06	244	785252	74.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	33140	36.201	ng		96
3) Pyridine	3.91	79	133647	48.799	ng		96
4) n-Nitrosodimethylamine	3.83	42	55440	46.213	ng	#	92
6) Aniline	7.40	93	150402	40.790	ng		99
8) 2-Chlorophenol	7.63	128	96357	41.538	ng		98
9) Benzaldehyde	7.21	77	73202	40.043	ng		96
10) Phenol	7.25	94	123352	40.440	ng		93
11) bis(2-Chloroethyl)ether	7.49	93	99694	39.908	ng		98
12) 1,3-Dichlorobenzene	7.96	146	110480	40.749	ng		97
13) 1,4-Dichlorobenzene	8.11	146	108601	38.714	ng		99
14) 1,2-Dichlorobenzene	8.43	146	102856	39.772	ng		98
15) Benzyl Alcohol	8.31	79	98234	41.389	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	222369	39.135	ng		97
17) 2-Methylphenol	8.50	107	87471	41.121	ng		96
18) Hexachloroethane	9.15	117	40831	40.328	ng		95
19) n-Nitroso-di-n-propylamine	8.87	70	87669	41.636	ng		92
20) 3+4-Methylphenols	8.83	107	121247	39.456	ng		97
22) Acetophenone	8.90	105	159863	24.374	ng	#	97
24) Nitrobenzene	9.29	77	126634	23.724	ng		99
25) Isophorone	9.81	82	218221	23.635	ng	#	97
26) 2-Nitrophenol	10.00	139	63643	25.732	ng		94
27) 2,4-Dimethylphenol	10.04	122	93930	26.441	ng		97
28) bis(2-Chloroethoxy)methane	10.28	93	142624	26.946	ng		98
29) 2,4-Dichlorophenol	10.53	162	168821	41.632	ng		99
30) 1,2,4-Trichlorobenzene	10.75	180	158523	33.301	ng		96
31) Naphthalene	10.94	128	474471	38.080	ng		99
32) Benzoic acid	10.20	122	63555	27.460	ng		96
33) 4-Chloroaniline	11.05	127	211347	38.317	ng		98
34) Hexachlorobutadiene	11.20	225	103052	34.604	ng		99
35) Caprolactam	11.84	113	51663	30.808	ng		96
36) 4-Chloro-3-methylphenol	12.16	107	118985	26.409	ng		99
37) 2-Methylnaphthalene	12.54	142	224580	25.310	ng		98
38) 1-Methylnaphthalene	12.76	142	218224	25.678	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	144491	39.875	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	78202	39.272 ng		98
43) 2,4,6-Trichlorophenol	13.14	196	96807	41.241 ng		94
44) 2,4,5-Trichlorophenol	13.22	196	101266	40.723 ng		97
46) 1,1'-Biphenyl	13.54	154	344935	38.750 ng		98
47) 2-Chloronaphthalene	13.59	162	256784	38.229 ng		99
48) 2-Nitroaniline	13.80	65	91315	40.521 ng		97
49) Acenaphthylene	14.43	152	398704	39.412 ng		100
50) Dimethylphthalate	14.16	163	334874	39.646 ng		99
51) 2,6-Dinitrotoluene	14.29	165	76463	39.630 ng		96
52) Acenaphthene	14.77	154	238938	38.743 ng		99
53) 3-Nitroaniline	14.63	138	80282	38.635 ng	#	97
54) 2,4-Dinitrophenol	14.83	184	39881	37.706 ng		88
55) Dibenzofuran	15.11	168	397417	38.979 ng		97
56) 4-Nitrophenol	14.92	139	62997	38.378 ng		86
57) 2,4-Dinitrotoluene	15.07	165	106837	40.147 ng		96
58) Fluorene	15.75	166	299591	39.884 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	90077	41.707 ng		98
60) Diethylphthalate	15.51	149	360464	38.520 ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	178123	39.479 ng		98
62) 4-Nitroaniline	15.79	138	81323	39.790 ng		89
63) Azobenzene	16.04	77	318688	38.914 ng		95
65) 4,6-Dinitro-2-methylphenol	15.84	198	66739	41.091 ng		94
66) n-Nitrosodiphenylamine	15.96	169	294497	42.249 ng		98
67) 4-Bromophenyl-phenylether	16.64	248	114408	42.739 ng		98
68) Hexachlorobenzene	16.75	284	117003	42.375 ng		97
69) Atrazine	16.90	200	109409	42.064 ng		99
70) Pentachlorophenol	17.10	266	78265	41.384 ng		96
71) Phenanthrene	17.50	178	495521	39.917 ng		99
72) Anthracene	17.59	178	489680	40.733 ng		100
73) Carbazole	17.86	167	481952	40.393 ng		99
74) Di-n-butylphthalate	18.39	149	556165	39.900 ng		99
75) Fluoranthene	19.50	202	573641	39.551 ng		98
77) Benzidine	19.69	184	305912	39.975 ng		99
78) Pyrene	19.87	202	580283	36.571 ng		98
80) Butylbenzylphthalate	20.74	149	247735	38.818 ng		99
81) Benzo(a)anthracene	21.72	228	542582	38.928 ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	206644	38.112 ng		99
83) Chrysene	21.79	228	515678	39.097 ng		97
84) Bis(2-ethylhexyl)phthalate	21.59	149	347788	38.448 ng		98
85) Di-n-octyl phthalate	22.82	149	579027	37.332 ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	593169	39.571 ng		100
88) Benzo(b)fluoranthene	23.99	252	519274	38.014 ng		99
89) Benzo(k)fluoranthene	24.06	252	519521	38.186 ng		99
90) Benzo(a)pyrene	24.89	252	506191	38.203 ng	#	97
91) Dibenzo(a,h)anthracene	28.92	278	492419	39.183 ng		97
92) Benzo(g,h,i)perylene	30.04	276	489614	39.269 ng		96

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

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