Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121018\
Data File : BG038436.D
Acq On : 10 Dec 2018 10:32
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 10 13:24:37 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	32985	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	139405	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	89260	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	214822	20.00	ng		0.00
76) Chrysene-d12	21.74	240	200402	20.00	ng		0.00
87) Perylene-d12	25.04	264	213040	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	146795	78.76	ng		0.00
7) Phenol-d6	7.22	99	235089	87.26	ng		0.00
23) Nitrobenzene-d5	9.25	82	217561	77.48	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	95911	87.53	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	504467	80.53	ng		0.00
79) Terphenyl-d14	20.05	244	719605	76.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	31187	36.507	ng		98
3) Pyridine	3.91	79	99806	39.052	ng		91
4) n-Nitrosodimethylamine	3.83	42	45660	40.786	ng		91
6) Aniline	7.40	93	133261	38.729	ng		98
8) 2-Chlorophenol	7.63	128	82544	38.131	ng		97
9) Benzaldehyde	7.21	77	73278	42.955	ng		98
10) Phenol	7.25	94	111257	39.087	ng		94
11) bis(2-Chloroethyl)ether	7.49	93	85659	36.745	ng		99
12) 1,3-Dichlorobenzene	7.95	146	99551	39.347	ng		96
13) 1,4-Dichlorobenzene	8.11	146	95782	36.589	ng		99
14) 1,2-Dichlorobenzene	8.42	146	92806	38.119	ng		98
15) Benzyl Alcohol	8.31	79	80030	36.133	ng		93
16) 2,2'-oxybis(1-Chloropropan	8.59	45	194151	36.615	ng		98
17) 2-Methylphenol	8.51	107	75074	37.268	ng		96
18) Hexachloroethane	9.15	117	35266	37.326	ng		91
19) n-Nitroso-di-n-propylamine	8.88	70	74702	37.825	ng		92
20) 3+4-Methylphenols	8.84	107	107121	37.356	ng		97
22) Acetophenone	8.90	105	136685	40.663	ng	#	95
24) Nitrobenzene	9.29	77	111539	39.099	ng		97
25) Isophorone	9.80	82	297644	60.319	ng		96
26) 2-Nitrophenol	10.00	139	85642	64.791	ng		99
27) 2,4-Dimethylphenol	10.05	122	128495	67.680	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	180857	63.934	ng		98
29) 2,4-Dichlorophenol	10.53	162	96674	44.607	ng		100
30) 1,2,4-Trichlorobenzene	10.75	180	101708	39.978	ng		97
31) Naphthalene	10.94	128	265732	39.906	ng		99
32) Benzoic acid	10.20	122	73537	53.910	ng		98
33) 4-Chloroaniline	11.05	127	125272	42.496	ng		97
34) Hexachlorobutadiene	11.20	225	66863	42.010	ng		95
35) Caprolactam	11.84	113	36149	40.335	ng	#	88
36) 4-Chloro-3-methylphenol	12.16	107	103837	43.123	ng		95
37) 2-Methylnaphthalene	12.54	142	196011	41.333	ng		98
38) 1-Methylnaphthalene	12.75	142	188539	41.510	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	128350	41.788	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	67040	39.719	ng		98
43) 2,4,6-Trichlorophenol	13.14	196	82738	41.584	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	87318	41.427	ng		98
46) 1,1'-Biphenyl	13.54	154	297152	39.384	ng		99
47) 2-Chloronaphthalene	13.59	162	224937	39.508	ng		99
48) 2-Nitroaniline	13.80	65	77915	40.791	ng		99
49) Acenaphthylene	14.43	152	346721	40.435	ng		100
50) Dimethylphthalate	14.16	163	293171	40.949	ng		100
51) 2,6-Dinitrotoluene	14.29	165	67809	41.462	ng		95
52) Acenaphthene	14.77	154	208234	39.835	ng		99
53) 3-Nitroaniline	14.62	138	71569	40.633	ng	#	99
54) 2,4-Dinitrophenol	14.83	184	33065	36.882	ng	#	87
55) Dibenzofuran	15.10	168	354368	41.005	ng		97
56) 4-Nitrophenol	14.92	139	49336	35.459	ng		81
57) 2,4-Dinitrotoluene	15.08	165	93661	41.523	ng	#	96
58) Fluorene	15.75	166	261924	41.138	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.33	232	77359	42.258	ng		98
60) Diethylphthalate	15.51	149	311447	39.266	ng		100
61) 4-Chlorophenyl-phenylether	15.74	204	159767	41.777	ng		99
62) 4-Nitroaniline	15.79	138	69895	40.346	ng	#	86
63) Azobenzene	16.03	77	273476	39.396	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	59352	42.167	ng		95
66) n-Nitrosodiphenylamine	15.96	169	258479	42.788	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	104046	44.850	ng		95
68) Hexachlorobenzene	16.75	284	106481	44.500	ng		97
69) Atrazine	16.90	200	95188	42.229	ng		98
70) Pentachlorophenol	17.10	266	64301	39.233	ng		94
71) Phenanthrene	17.50	178	440057	40.904	ng		99
72) Anthracene	17.59	178	438384	42.079	ng		99
73) Carbazole	17.86	167	431402	41.721	ng		98
74) Di-n-butylphthalate	18.39	149	487865	40.387	ng		98
75) Fluoranthene	19.51	202	514556	40.938	ng		96
77) Benzidine	19.69	184	224936	33.262	ng		99
78) Pyrene	19.86	202	529104	37.735	ng		97
80) Butylbenzylphthalate	20.73	149	215706	38.249	ng		98
81) Benzo(a)anthracene	21.71	228	490028	39.785	ng		99
82) 3,3'-Dichlorobenzidine	21.63	252	189757	39.604	ng		98
83) Chrysene	21.79	228	460256	39.488	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	301417	37.708	ng		99
85) Di-n-octyl phthalate	22.81	149	499961	36.477	ng		98
86) Indeno(1,2,3-cd)pyrene	28.84	276	529298	39.958	ng	#	93
88) Benzo(b)fluoranthene	23.98	252	472617	39.262	ng		98
89) Benzo(k)fluoranthene	24.05	252	465506	38.828	ng		99
90) Benzo(a)pyrene	24.88	252	459507	39.354	ng	#	96
91) Dibenzo(a,h)anthracene	28.90	278	441826	39.897	ng		97
92) Benzo(g,h,i)perylene	30.03	276	441001	40.138	ng	#	93

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

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