Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038555.D
Acq On : 14 Dec 2018 5:52
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 14 06:27:49 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	28129	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	119407	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	77423	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	193401	20.00	ng		0.00
76) Chrysene-d12	21.72	240	191801	20.00	ng		0.00
87) Perylene-d12	25.02	264	213997	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	130310	82.17	ng		0.00
7) Phenol-d6	7.21	99	179413	82.41	ng		0.00
23) Nitrobenzene-d5	9.24	82	192618	82.41	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	89938	84.29	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	452238	80.13	ng		0.00
79) Terphenyl-d14	20.04	244	713221	80.93	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	28281	38.315	ng		96
3) Pyridine	3.90	79	80999	39.858	ng		89
4) n-Nitrosodimethylamine	3.82	42	43264	43.449	ng	#	88
6) Aniline	7.39	93	114424	41.170	ng		97
8) 2-Chlorophenol	7.62	128	75288	41.022	ng		99
9) Benzaldehyde	7.20	77	55062	38.985	ng		100
10) Phenol	7.24	94	94732	40.956	ng		97
11) bis(2-Chloroethyl)ether	7.48	93	72067	39.134	ng		98
12) 1,3-Dichlorobenzene	7.95	146	87478	40.312	ng		99
13) 1,4-Dichlorobenzene	8.09	146	88624	39.877	ng		96
14) 1,2-Dichlorobenzene	8.41	146	82871	39.553	ng		97
15) Benzyl Alcohol	8.30	79	73222	43.088	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.58	45	172682	40.934	ng		97
17) 2-Methylphenol	8.50	107	65193	42.068	ng		99
18) Hexachloroethane	9.14	117	32635	40.185	ng		97
19) n-Nitroso-di-n-propylamine	8.86	70	63475	41.510	ng		96
20) 3+4-Methylphenols	8.83	107	91614	42.806	ng		96
22) Acetophenone	8.89	105	119510	40.070	ng	#	97
24) Nitrobenzene	9.28	77	95884	40.551	ng		99
25) Isophorone	9.79	82	159589	38.002	ng		98
26) 2-Nitrophenol	9.99	139	47352	39.127	ng		98
27) 2,4-Dimethylphenol	10.03	122	69546	40.098	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	95671	40.369	ng		98
29) 2,4-Dichlorophenol	10.52	162	81897	42.444	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	93285	40.025	ng		97
31) Naphthalene	10.92	128	235479	40.025	ng		99
32) Benzoic acid	10.20	122	32477	33.402	ng		89
33) 4-Chloroaniline	11.04	127	107187	41.964	ng		99
34) Hexachlorobutadiene	11.19	225	62774	39.805	ng		95
35) Caprolactam	11.84	113	31785	39.805	ng		91
36) 4-Chloro-3-methylphenol	12.15	107	90147	40.941	ng		98
37) 2-Methylnaphthalene	12.53	142	172561	41.113	ng		98
38) 1-Methylnaphthalene	12.75	142	166537	40.889	ng		94
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	117331	40.542	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	58646	36.885	ng		93
43) 2,4,6-Trichlorophenol	13.13	196	74422	41.823	ng		98
44) 2,4,5-Trichlorophenol	13.20	196	80909	42.945	ng		98
46) 1,1'-Biphenyl	13.53	154	260348	40.112	ng		97
47) 2-Chloronaphthalene	13.58	162	200160	39.923	ng		98
48) 2-Nitroaniline	13.79	65	69876	43.756	ng		95
49) Acenaphthylene	14.42	152	306177	40.850	ng		99
50) Dimethylphthalate	14.14	163	258034	40.811	ng		99
51) 2,6-Dinitrotoluene	14.28	165	58843	41.068	ng		97
52) Acenaphthene	14.76	154	184541	41.175	ng		99
53) 3-Nitroaniline	14.61	138	62571	42.840	ng		96
54) 2,4-Dinitrophenol	14.82	184	28295	36.221	ng		98
55) Dibenzofuran	15.09	168	310548	40.423	ng		99
56) 4-Nitrophenol	14.91	139	46038	41.549	ng		98
57) 2,4-Dinitrotoluene	15.06	165	83687	41.469	ng		99
58) Fluorene	15.74	166	233552	41.033	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.31	232	70827	41.785	ng		99
60) Diethylphthalate	15.50	149	276200	39.793	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	145972	41.103	ng		99
62) 4-Nitroaniline	15.78	138	64687	43.019	ng		96
63) Azobenzene	16.02	77	237954	41.039	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	53925	39.087	ng		92
66) n-Nitrosodiphenylamine	15.95	169	234041	41.186	ng		97
67) 4-Bromophenyl-phenylether	16.62	248	94892	40.175	ng		96
68) Hexachlorobenzene	16.74	284	99469	40.625	ng		97
69) Atrazine	16.89	200	89554	42.466	ng		99
70) Pentachlorophenol	17.09	266	60288	41.629	ng		97
71) Phenanthrene	17.49	178	402742	40.157	ng		98
72) Anthracene	17.58	178	399538	40.354	ng		99
73) Carbazole	17.85	167	400830	40.936	ng		99
74) Di-n-butylphthalate	18.38	149	457080	40.682	ng		99
75) Fluoranthene	19.49	202	491460	39.606	ng		98
77) Benzidine	19.67	184	228494	40.282	ng		99
78) Pyrene	19.86	202	503849	39.764	ng		100
80) Butylbenzylphthalate	20.72	149	202827	40.972	ng		98
81) Benzo(a)anthracene	21.70	228	481732	41.218	ng		98
82) 3,3'-Dichlorobenzidine	21.62	252	195124	42.096	ng		99
83) Chrysene	21.77	228	455792	40.489	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	290525	41.380	ng		98
85) Di-n-octyl phthalate	22.79	149	487381	41.450	ng		99
86) Indeno(1,2,3-cd)pyrene	28.79	276	559802	42.298	ng	#	98
88) Benzo(b)fluoranthene	23.96	252	484397	41.228	ng		99
89) Benzo(k)fluoranthene	24.03	252	467692	39.974	ng		98
90) Benzo(a)pyrene	24.86	252	466665	41.170	ng		98
91) Dibenzo(a,h)anthracene	28.86	278	465887	41.280	ng		100
92) Benzo(g,h,i)perylene	29.99	276	457818	41.162	ng		99

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

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