Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038536.D
Acq On : 13 Dec 2018 17:26
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 13 22:35:51 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	27232	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	116140	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	75135	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	184529	20.00	ng		0.00
76) Chrysene-d12	21.72	240	177562	20.00	ng		0.00
87) Perylene-d12	25.01	264	194190	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	127055	82.75	ng		0.00
7) Phenol-d6	7.21	99	173903	82.51	ng		0.00
23) Nitrobenzene-d5	9.24	82	183667	80.79	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	85736	82.80	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	430846	78.67	ng		0.00
79) Terphenyl-d14	20.04	244	667415	81.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	29178	40.833	ng		97
3) Pyridine	3.90	79	79501	40.409	ng		97
4) n-Nitrosodimethylamine	3.82	42	41681	43.238	ng	#	93
6) Aniline	7.39	93	111485	41.434	ng		98
8) 2-Chlorophenol	7.62	128	73255	41.229	ng		98
9) Benzaldehyde	7.20	77	52617	38.481	ng		95
10) Phenol	7.24	94	92629	41.366	ng		94
11) bis(2-Chloroethyl)ether	7.48	93	73012	40.953	ng		100
12) 1,3-Dichlorobenzene	7.95	146	86213	41.038	ng		98
13) 1,4-Dichlorobenzene	8.09	146	87807	40.810	ng		97
14) 1,2-Dichlorobenzene	8.42	146	81245	40.054	ng		97
15) Benzyl Alcohol	8.30	79	70846	43.063	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	166228	40.702	ng		99
17) 2-Methylphenol	8.49	107	62588	41.717	ng		98
18) Hexachloroethane	9.14	117	31877	40.545	ng		94
19) n-Nitroso-di-n-propylamine	8.86	70	62872	42.470	ng		98
20) 3+4-Methylphenols	8.83	107	89327	43.112	ng		97
22) Acetophenone	8.89	105	115771	39.908	ng	#	99
24) Nitrobenzene	9.28	77	93788	40.781	ng		98
25) Isophorone	9.79	82	155411	38.048	ng		97
26) 2-Nitrophenol	9.99	139	46748	39.715	ng		95
27) 2,4-Dimethylphenol	10.03	122	68037	40.331	ng		95
28) bis(2-Chloroethoxy)methane	10.27	93	94525	41.008	ng		98
29) 2,4-Dichlorophenol	10.52	162	77533	41.313	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	89635	39.541	ng		99
31) Naphthalene	10.93	128	226614	39.602	ng		99
32) Benzoic acid	10.20	122	32193	33.846	ng	#	88
33) 4-Chloroaniline	11.04	127	104229	41.954	ng		99
34) Hexachlorobutadiene	11.19	225	60967	39.747	ng		97
35) Caprolactam	11.84	113	29695	38.234	ng		99
36) 4-Chloro-3-methylphenol	12.15	107	85515	39.930	ng		98
37) 2-Methylnaphthalene	12.53	142	162557	39.819	ng		98
38) 1-Methylnaphthalene	12.75	142	161420	40.748	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	110938	39.501	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	59142	38.330	ng		98
43) 2,4,6-Trichlorophenol	13.13	196	72016	41.704	ng		97
44) 2,4,5-Trichlorophenol	13.20	196	76926	42.074	ng		98
46) 1,1'-Biphenyl	13.53	154	248979	39.528	ng		99
47) 2-Chloronaphthalene	13.57	162	193659	39.803	ng		96
48) 2-Nitroaniline	13.79	65	65200	42.071	ng		99
49) Acenaphthylene	14.42	152	292441	40.206	ng		99
50) Dimethylphthalate	14.14	163	249449	40.655	ng		99
51) 2,6-Dinitrotoluene	14.28	165	56235	40.443	ng		97
52) Acenaphthene	14.76	154	172941	39.762	ng		97
53) 3-Nitroaniline	14.61	138	58891	41.548	ng		98
54) 2,4-Dinitrophenol	14.82	184	28555	37.460	ng		97
55) Dibenzofuran	15.10	168	295499	39.635	ng		98
56) 4-Nitrophenol	14.91	139	43744	40.681	ng		98
57) 2,4-Dinitrotoluene	15.06	165	78546	40.107	ng		99
58) Fluorene	15.74	166	221672	40.131	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	66881	40.659	ng		100
60) Diethylphthalate	15.50	149	264138	39.214	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	137393	39.866	ng		100
62) 4-Nitroaniline	15.78	138	60503	41.462	ng		96
63) Azobenzene	16.02	77	226838	40.313	ng		98
65) 4,6-Dinitro-2-methylphenol	15.83	198	50823	38.609	ng		96
66) n-Nitrosodiphenylamine	15.95	169	219902	40.558	ng		96
67) 4-Bromophenyl-phenylether	16.62	248	90366	40.098	ng		91
68) Hexachlorobenzene	16.74	284	93468	40.010	ng		99
69) Atrazine	16.89	200	83719	41.607	ng		98
70) Pentachlorophenol	17.09	266	57803	41.832	ng		96
71) Phenanthrene	17.49	178	379126	39.620	ng		99
72) Anthracene	17.58	178	382731	40.515	ng		100
73) Carbazole	17.85	167	377525	40.409	ng		100
74) Di-n-butylphthalate	18.38	149	432027	40.301	ng		99
75) Fluoranthene	19.49	202	462229	39.041	ng		97
77) Benzidine	19.68	184	214393	40.827	ng		100
78) Pyrene	19.86	202	471695	40.212	ng		99
80) Butylbenzylphthalate	20.73	149	191774	41.846	ng		98
81) Benzo(a)anthracene	21.70	228	444896	41.119	ng		100
82) 3,3'-Dichlorobenzidine	21.62	252	179600	41.854	ng		99
83) Chrysene	21.77	228	423716	40.658	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	268269	41.274	ng		98
85) Di-n-octyl phthalate	22.79	149	449535	41.297	ng		99
86) Indeno(1,2,3-cd)pyrene	28.80	276	503583	41.101	ng	#	88
88) Benzo(b)fluoranthene	23.96	252	444615	41.702	ng		99
89) Benzo(k)fluoranthene	24.03	252	426976	40.217	ng		98
90) Benzo(a)pyrene	24.86	252	426493	41.464	ng		99
91) Dibenzo(a,h)anthracene	28.86	278	422387	41.243	ng		98
92) Benzo(g,h,i)perylene	30.00	276	415529	41.170	ng		96

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

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