Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG113018\
Data File : BG038271.D
Acq On : 1 Dec 2018 00:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Dec 01 04:34:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	50386	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	221482	20.00	ng		0.00
39) Acenaphthene-d10	14.72	164	135267	20.00	ng		0.00
64) Phenanthrene-d10	17.47	188	302781	20.00	ng		0.00
76) Chrysene-d12	21.75	240	283190	20.00	ng		0.00
87) Perylene-d12	25.07	264	296169	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	234040	80.20	ng		0.00
7) Phenol-d6	7.23	99	347900	83.52	ng		0.00
23) Nitrobenzene-d5	9.26	82	359034	86.78	ng		0.00
42) 2,4,6-Tribromophenol	16.21	330	130443	84.56	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	764210	82.31	ng		0.00
79) Terphenyl-d14	20.06	244	1006117	83.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	49822	36.144	ng		97
3) Pyridine	3.92	79	143978	36.616	ng		89
4) n-Nitrosodimethylamine	3.85	42	71622	50.207	ng	#	92
6) Aniline	7.41	93	220071	40.933	ng		99
8) 2-Chlorophenol	7.64	128	141444	41.771	ng		97
9) Benzaldehyde	7.23	77	110926	36.822	ng		95
10) Phenol	7.26	94	185943	42.141	ng		94
11) bis(2-Chloroethyl)ether	7.50	93	148991	41.361	ng		99
12) 1,3-Dichlorobenzene	7.97	146	157338	40.333	ng		96
13) 1,4-Dichlorobenzene	8.12	146	160131	40.636	ng		99
14) 1,2-Dichlorobenzene	8.44	146	150172	39.916	ng		98
15) Benzyl Alcohol	8.32	79	141018	46.784	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.60	45	316221	47.276	ng		96
17) 2-Methylphenol	8.52	107	125159	41.956	ng		97
18) Hexachloroethane	9.16	117	59142	41.239	ng		93
19) n-Nitroso-di-n-propylamine	8.89	70	124521	41.312	ng		92
20) 3+4-Methylphenols	8.85	107	177205	41.904	ng		95
22) Acetophenone	8.91	105	223621	40.580	ng	#	95
24) Nitrobenzene	9.30	77	185507	43.829	ng		99
25) Isophorone	9.82	82	306183	41.114	ng		97
26) 2-Nitrophenol	10.01	139	91438	43.275	ng		95
27) 2,4-Dimethylphenol	10.06	122	135450	42.546	ng		99
28) bis(2-Chloroethoxy)methane	10.30	93	194460	40.836	ng		97
29) 2,4-Dichlorophenol	10.54	162	153733	42.931	ng		99
30) 1,2,4-Trichlorobenzene	10.76	180	166495	41.492	ng		99
31) Naphthalene	10.96	128	444957	40.846	ng		99
32) Benzoic acid	10.19	122	66453	36.421	ng		95
33) 4-Chloroaniline	11.07	127	206154	40.683	ng		98
34) Hexachlorobutadiene	11.21	225	105568	42.746	ng		95
35) Caprolactam	11.87	113	57284	39.966	ng	#	86
36) 4-Chloro-3-methylphenol	12.17	107	168902	43.173	ng		95
37) 2-Methylnaphthalene	12.55	142	319245	40.798	ng		98
38) 1-Methylnaphthalene	12.77	142	302697	40.188	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.91	216	193814	42.879	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	90258	37.291	ng		97
43) 2,4,6-Trichlorophenol	13.15	196	127832	41.503	ng		99
44) 2,4,5-Trichlorophenol	13.22	196	136483	42.113	ng		96
46) 1,1'-Biphenyl	13.55	154	464103	40.840	ng		98
47) 2-Chloronaphthalene	13.60	162	354525	40.883	ng		99
48) 2-Nitroaniline	13.81	65	125130	45.848	ng		97
49) Acenaphthylene	14.45	152	536367	41.132	ng		100
50) Dimethylphthalate	14.17	163	436194	40.676	ng		100
51) 2,6-Dinitrotoluene	14.30	165	102529	42.244	ng		96
52) Acenaphthene	14.78	154	321480	40.950	ng		98
53) 3-Nitroaniline	14.64	138	109156	40.758	ng	#	96
54) 2,4-Dinitrophenol	14.83	184	23718	25.290	ng	#	86
55) Dibenzofuran	15.12	168	526097	40.528	ng		95
56) 4-Nitrophenol	14.93	139	71758	34.741	ng		89
57) 2,4-Dinitrotoluene	15.09	165	137720	41.705	ng		95
58) Fluorene	15.76	166	388174	40.078	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.34	232	108215	39.905	ng		96
60) Diethylphthalate	15.52	149	465547	40.873	ng		99
61) 4-Chlorophenyl-phenylether	15.75	204	232976	41.109	ng		96
62) 4-Nitroaniline	15.80	138	109142	41.023	ng		93
63) Azobenzene	16.04	77	424743	41.707	ng		95
65) 4,6-Dinitro-2-methylphenol	15.84	198	57130	29.831	ng		92
66) n-Nitrosodiphenylamine	15.97	169	383487	41.866	ng		100
67) 4-Bromophenyl-phenylether	16.65	248	145218	43.697	ng		98
68) Hexachlorobenzene	16.76	284	150084	43.753	ng		98
69) Atrazine	16.91	200	142290	42.139	ng		96
70) Pentachlorophenol	17.11	266	93096	39.960	ng		96
71) Phenanthrene	17.51	178	636707	41.073	ng		100
72) Anthracene	17.60	178	631529	41.328	ng		98
73) Carbazole	17.87	167	635230	41.434	ng		100
74) Di-n-butylphthalate	18.41	149	739009	42.941	ng		98
75) Fluoranthene	19.52	202	741033	41.898	ng		99
77) Benzidine	19.70	184	364011	36.632	ng		99
78) Pyrene	19.88	202	756822	40.876	ng		98
80) Butylbenzylphthalate	20.74	149	340628	42.069	ng		97
81) Benzo(a)anthracene	21.73	228	713667	41.702	ng		99
82) 3,3'-Dichlorobenzidine	21.64	252	266555	39.985	ng		100
83) Chrysene	21.80	228	678019	41.409	ng		99
84) Bis(2-ethylhexyl)phthalate	21.60	149	479017	41.484	ng		99
85) Di-n-octyl phthalate	22.83	149	803760	43.026	ng		97
86) Indeno(1,2,3-cd)pyrene	28.86	276	652409	35.875	ng		99
88) Benzo(b)fluoranthene	24.01	252	685905	42.084	ng		99
89) Benzo(k)fluoranthene	24.08	252	680463	42.311	ng		98
90) Benzo(a)pyrene	24.92	252	659239	42.324	ng		99
91) Dibenzo(a,h)anthracene	28.94	278	514641	34.339	ng		98
92) Benzo(g,h,i)perylene	30.07	276	538200	36.117	ng		97

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

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