Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082818\
Data File : BG036461.D
Acq On : 28 Aug 2018 17:01
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Aug 28 17:46:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62326	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	276792	20.00	ng		0.00
38) Acenaphthene-d10	14.69	164	172394	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	433809	20.00	ng		0.00
75) Chrysene-d12	21.70	240	454847	20.00	ng		0.00
86) Perylene-d12	24.91	264	479459	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	312771	79.61	ng		0.00
7) Phenol-d6	7.22	99	446054	79.29	ng		0.00
23) Nitrobenzene-d5	9.23	82	407286	79.84	ng		0.00
41) 2,4,6-Tribromophenol	16.17	330	176612	85.86	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	949875	78.67	ng		-0.01
78) Terphenyl-d14	20.04	244	1480932	76.10	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.54	88	65099	35.503	ng		95
3) Pyridine	3.93	79	189427	36.804	ng		94
4) n-Nitrosodimethylamine	3.85	42	76600	33.414	ng		93
6) Aniline	7.39	93	258597	36.216	ng		99
8) 2-Chlorophenol	7.62	128	163414	38.353	ng		98
9) Benzaldehyde	7.20	77	134177	34.637	ng		98
10) Phenol	7.24	94	232781	39.542	ng		96
11) bis(2-Chloroethyl)ether	7.48	93	169666	36.354	ng		98
12) 1,3-Dichlorobenzene	7.95	146	180768	37.155	ng		100
13) 1,4-Dichlorobenzene	8.10	146	183625	37.383	ng		97
14) 1,2-Dichlorobenzene	8.42	146	172065	36.679	ng		97
15) Benzyl Alcohol	8.30	79	168702	37.201	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	312128	33.163	ng		97
17) 2-Methylphenol	8.50	107	149412	38.223	ng		99
18) Hexachloroethane	9.15	117	65090	36.959	ng		92
19) n-Nitroso-di-n-propylamine	8.87	70	143139	34.047	ng		94
20) 3+4-Methylphenols	8.82	107	209883	38.458	ng		99
22) Acetophenone	8.88	105	258897	35.619	ng	#	97
24) Nitrobenzene	9.27	77	207411	37.703	ng		94
25) Isophorone	9.79	82	346413	34.182	ng		99
26) 2-Nitrophenol	9.98	139	90856	41.679	ng		95
27) 2,4-Dimethylphenol	10.03	122	149874	37.136	ng		99
28) bis(2-Chloroethoxy)methane	10.27	93	221348	35.588	ng		98
29) 2,4-Dichlorophenol	10.51	162	184574	41.730	ng		92
30) 1,2,4-Trichlorobenzene	10.73	180	196693	38.013	ng		100
31) Naphthalene	10.92	128	508606	36.758	ng		99
32) Benzoic acid	10.16	122	111796	38.356	ng		94
33) 4-Chloroaniline	11.02	127	235584	37.156	ng		99
34) Hexachlorobutadiene	11.21	225	134757	38.762	ng		99
35) Caprolactam	11.80	113	65531	37.191	ng		93
36) 4-Chloro-3-methylphenol	12.14	107	198758	38.673	ng		98
37) 2-Methylnaphthalene	12.52	142	373814	36.923	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	237761	38.972	ng		98
40) Hexachlorocyclopentadiene	12.87	237	113136	35.642	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	155669	41.888 ng	97
43) 2,4,5-Trichlorophenol	13.19	196	166847	42.092 ng	98
45) 1,1'-Biphenyl	13.52	154	526948	36.824 ng	99
46) 2-Chloronaphthalene	13.56	162	413125	37.816 ng	99
47) 2-Nitroaniline	13.76	65	139082	40.543 ng	98
48) Acenaphthylene	14.41	152	634607	37.169 ng	100
49) Dimethylphthalate	14.14	163	521688	37.060 ng	99
50) 2,6-Dinitrotoluene	14.26	165	117454	40.548 ng	90
51) Acenaphthene	14.75	154	409744	37.473 ng	99
52) 3-Nitroaniline	14.59	138	132153	42.336 ng	98
53) 2,4-Dinitrophenol	14.79	184	50034	45.602 ng	96
54) Dibenzofuran	15.09	168	648237	37.841 ng	99
55) 4-Nitrophenol	14.88	139	100660	39.440 ng	96
56) 2,4-Dinitrotoluene	15.04	165	159336	42.206 ng	90
57) Fluorene	15.73	166	477001	37.247 ng	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	157973	42.418 ng	96
59) Diethylphthalate	15.50	149	520736	36.706 ng	100
60) 4-Chlorophenyl-phenylether	15.73	204	302629	38.270 ng	98
61) 4-Nitroaniline	15.75	138	135049	41.344 ng	93
62) Azobenzene	16.02	77	504404	34.945 ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	74140	38.906 ng	92
65) n-Nitrosodiphenylamine	15.94	169	472218	36.635 ng	97
66) 4-Bromophenyl-phenylether	16.62	248	196325	38.654 ng	96
67) Hexachlorobenzene	16.74	284	199614	38.436 ng	98
68) Atrazine	16.88	200	177193	36.624 ng	100
69) Pentachlorophenol	17.08	266	140904	39.920 ng	98
70) Phenanthrene	17.47	178	815342	36.989 ng	98
71) Anthracene	17.57	178	805104	36.640 ng	99
72) Carbazole	17.83	167	811443	36.977 ng	98
73) Di-n-butylphthalate	18.39	149	895454	36.644 ng	100
74) Fluoranthene	19.48	202	1013976	37.729 ng	99
76) Benzidine	19.65	184	476609	32.843 ng	99
77) Pyrene	19.84	202	1021737	36.529 ng	99
79) Butylbenzylphthalate	20.73	149	417903	37.543 ng	96
80) Benzo(a)anthracene	21.68	228	1012958	36.761 ng	100
81) 3,3'-Dichlorobenzidine	21.60	252	407235	37.082 ng	96
82) Chrysene	21.75	228	957323	36.653 ng	99
83) Bis(2-ethylhexyl)phthalate	21.60	149	564732	36.255 ng	99
84) Di-n-octyl phthalate	22.81	149	954010	36.667 ng	97
85) Indeno(1,2,3-cd)pyrene	28.57	276	1144880	37.739 ng	100
87) Benzo(b)fluoranthene	23.89	252	990878	37.217 ng	97
88) Benzo(k)fluoranthene	23.96	252	976327	37.535 ng	100
89) Benzo(a)pyrene	24.76	252	954062	37.291 ng	100
90) Dibenzo(a,h)anthracene	28.63	278	920162	37.255 ng	98
91) Benzo(g,h,i)perylene	29.71	276	929807	37.461 ng	97

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

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