Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037615.D
Acq On : 29 Oct 2018 10:00
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Oct 29 14:34:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	55584	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	258979	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	165733	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	388499	20.00	ng		0.00
76) Chrysene-d12	21.77	240	347510	20.00	ng		0.00
87) Perylene-d12	25.10	264	360533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	270495	81.36	ng		0.00
7) Phenol-d6	7.25	99	400817	79.73	ng		0.00
23) Nitrobenzene-d5	9.28	82	369455	79.92	ng		0.00
42) 2,4,6-Tribromophenol	16.23	330	141203	78.11	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	876804	79.78	ng		0.00
79) Terphenyl-d14	20.08	244	1286300	79.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	69747	41.367	ng		96
3) Pyridine	3.93	79	171303	40.311	ng		97
4) n-Nitrosodimethylamine	3.86	42	62857	41.527	ng	#	85
6) Aniline	7.43	93	247068	40.285	ng		96
8) 2-Chlorophenol	7.66	128	153638	39.502	ng		99
9) Benzaldehyde	7.24	77	114264	36.334	ng		95
10) Phenol	7.27	94	214671	40.470	ng		99
11) bis(2-Chloroethyl)ether	7.52	93	161489	40.085	ng		97
12) 1,3-Dichlorobenzene	7.99	146	173652	40.105	ng		99
13) 1,4-Dichlorobenzene	8.14	146	174926	39.495	ng		97
14) 1,2-Dichlorobenzene	8.46	146	169477	39.778	ng		97
15) Benzyl Alcohol	8.34	79	146852	39.533	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.62	45	291588	40.451	ng		96
17) 2-Methylphenol	8.53	107	138901	39.609	ng		98
18) Hexachloroethane	9.19	117	61289	40.589	ng		97
19) n-Nitroso-di-n-propylamine	8.91	70	134406	38.824	ng		94
20) 3+4-Methylphenols	8.86	107	197284	39.348	ng		98
22) Acetophenone	8.93	105	252141	38.820	ng	#	98
24) Nitrobenzene	9.32	77	190515	39.669	ng		94
25) Isophorone	9.84	82	331863	39.287	ng		96
26) 2-Nitrophenol	10.03	139	87307	40.353	ng		97
27) 2,4-Dimethylphenol	10.07	122	149974	38.823	ng		99
28) bis(2-Chloroethoxy)methane	10.32	93	216795	39.172	ng		96
29) 2,4-Dichlorophenol	10.56	162	167916	39.040	ng		98
30) 1,2,4-Trichlorobenzene	10.78	180	180819	38.659	ng		99
31) Naphthalene	10.97	128	499698	39.283	ng		99
32) Benzoic acid	10.19	122	98028	39.070	ng		97
33) 4-Chloroaniline	11.08	127	237146	39.678	ng		98
34) Hexachlorobutadiene	11.24	225	107917	38.929	ng		98
35) Caprolactam	11.88	113	68102	39.479	ng		95
36) 4-Chloro-3-methylphenol	12.19	107	192418	39.669	ng		96
37) 2-Methylnaphthalene	12.57	142	361285	38.962	ng		100
38) 1-Methylnaphthalene	12.79	142	351829	39.070	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	211146	39.498	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	96083	37.627 ng		100
43) 2,4,6-Trichlorophenol	13.17	196	145230	40.664 ng		99
44) 2,4,5-Trichlorophenol	13.24	196	153121	39.378 ng		99
46) 1,1'-Biphenyl	13.57	154	550096	40.078 ng		99
47) 2-Chloronaphthalene	13.62	162	413852	39.855 ng		99
48) 2-Nitroaniline	13.83	65	130054	41.301 ng		93
49) Acenaphthylene	14.46	152	635120	40.660 ng		99
50) Dimethylphthalate	14.19	163	510677	39.830 ng		100
51) 2,6-Dinitrotoluene	14.32	165	116659	41.130 ng		95
52) Acenaphthene	14.80	154	383893	39.905 ng		97
53) 3-Nitroaniline	14.65	138	131549	41.778 ng	#	94
54) 2,4-Dinitrophenol	14.85	184	26453	34.893 ng		94
55) Dibenzofuran	15.13	168	631760	39.637 ng		99
56) 4-Nitrophenol	14.93	139	83865	35.983 ng		97
57) 2,4-Dinitrotoluene	15.10	165	158729	42.633 ng	#	96
58) Fluorene	15.78	166	474237	39.732 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.35	232	132411	39.771 ng		99
60) Diethylphthalate	15.54	149	530781	40.323 ng		100
61) 4-Chlorophenyl-phenylether	15.77	204	274141	39.405 ng		99
62) 4-Nitroaniline	15.81	138	127570	40.773 ng		93
63) Azobenzene	16.06	77	499118	39.741 ng		99
65) 4,6-Dinitro-2-methylphenol	15.86	198	66910	35.511 ng		98
66) n-Nitrosodiphenylamine	15.98	169	466428	39.913 ng		99
67) 4-Bromophenyl-phenylether	16.67	248	168930	39.596 ng		97
68) Hexachlorobenzene	16.78	284	170769	38.621 ng		97
69) Atrazine	16.92	200	165616	39.198 ng		100
70) Pentachlorophenol	17.12	266	104879	35.411 ng		98
71) Phenanthrene	17.52	178	782127	39.612 ng		100
72) Anthracene	17.62	178	776770	40.088 ng		99
73) Carbazole	17.89	167	772322	39.846 ng		99
74) Di-n-butylphthalate	18.42	149	878330	40.736 ng		100
75) Fluoranthene	19.53	202	883554	39.455 ng		99
77) Benzidine	19.72	184	424710	35.943 ng		100
78) Pyrene	19.89	202	905441	39.857 ng		100
80) Butylbenzylphthalate	20.76	149	384065	41.309 ng		97
81) Benzo(a)anthracene	21.75	228	819159	39.852 ng		99
82) 3,3'-Dichlorobenzidine	21.67	252	308951	38.778 ng		99
83) Chrysene	21.82	228	792646	40.104 ng		98
84) Bis(2-ethylhexyl)phthalate	21.62	149	542332	41.615 ng		98
85) Di-n-octyl phthalate	22.87	149	888941	41.831 ng		98
86) Indeno(1,2,3-cd)pyrene	28.93	276	757020	35.710 ng	#	93
88) Benzo(b)fluoranthene	24.03	252	778990	39.411 ng		98
89) Benzo(k)fluoranthene	24.10	252	795202	41.064 ng		98
90) Benzo(a)pyrene	24.94	252	745242	39.678 ng		98
91) Dibenzo(a,h)anthracene	29.00	278	599869	34.624 ng		96
92) Benzo(g,h,i)perylene	30.13	276	602060	34.349 ng		97

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

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