Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
Data File : BG041893.D
Acq On : 2 Aug 2019 19:08
Operator : HP/JU
Sample : SSTD00570
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTD00570

Quant Time: Aug 03 02:13:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 03 01:46:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	72926	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	310120	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224412	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	535085	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	574549	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	638481	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	3235	2.04	ng/uL	0.00
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.56	132	23778	4.68	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.20	128	10771	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	11901	4.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	24131	4.30	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	14.09	166	88701	4.50	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	101971	4.28	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.68	176	79814	4.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.54	188	135296	4.92	ng/ul	0.00
78) Pyrene-d10	19.82	212	170233	5.06	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.75	264	166640	4.53	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	3745	2.303	ng/uL#	90
10) 2-Chlorophenol	7.59	128	23159	4.762	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.84	70	18630	4.790	ng/ul#	96
17) Hexachloroethane	9.13	117	10634	5.247	ng/ul	95
20) Nitrobenzene	9.24	77	26211	4.700	ng/ul	91
21) Isophorone	9.77	82	50639	4.805	ng/ul	95
23) 2-Nitrophenol	9.96	139	12626	4.484	ng/ul#	92
24) 2,4-Dimethylphenol	10.02	107	27171	4.742	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.25	93	30308	4.661	ng/ul#	96
27) 2,4-Dichlorophenol	10.50	162	26042	4.991	ng/ul	89
28) Naphthalene	10.91	128	81646	5.124	ng/ul	96
31) Hexachlorobutadiene	11.21	225	20956	5.697	ng/ul	95
33) 4-Chloro-3-methylphenol	12.13	107	24675	4.729	ng/ul	94
34) 2-Methylnaphthalene	12.52	142	64372	5.258	ng/ul	94
36) 1,2,4,5-Tetrachlorobenzene	12.89	216	40438	5.018	ng/ul	96
38) 2,4,6-Trichlorophenol	13.13	196	22011	4.447	ng/ul	98
39) 2,4,5-Trichlorophenol	13.20	196	25804	4.830	ng/ul	93
40) 1,1'-Biphenyl	13.53	154	85772	4.727	ng/ul	96
41) 2-Chloronaphthalene	13.56	162	66488	4.622	ng/ul	99
42) 2-Nitroaniline	13.76	65	15140	4.313	ng/ul	90
44) Dimethylphthalate	14.14	163	90762	4.973	ng/ul	97
45) 2,6-Dinitrotoluene	14.25	165	17130	4.828	ng/ul	99
47) Acenaphthylene	14.41	152	105316	5.000	ng/ul	100

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49) Acenaphthene	14.75	153	72806	4.761 ng/ul	96
53) Dibenzofuran	15.09	168	111532	5.056 ng/ul	99
54) 2,4-Dinitrotoluene	15.04	165	25339	4.916 ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.31	232	23552	4.996 ng/ul#	96
56) Diethylphthalate	15.50	149	88066	4.972 ng/ul	98
58) Fluorene	15.74	166	90647	5.080 ng/ul	93
59) 4-Chlorophenyl-phenylether	15.73	204	50276	5.117 ng/ul	98
64) N-Nitrosodiphenylamine	15.94	169	81454	5.053 ng/ul	98
65) 4-Bromophenyl-phenylether	16.63	248	35095	5.273 ng/ul	98
66) Hexachlorobenzene	16.75	284	35454	4.763 ng/ul#	92
69) Phenanthrene	17.48	178	157594	5.299 ng/ul	98
71) Anthracene	17.57	178	160426	5.293 ng/ul	98
72) 1,2,3,4-Tetrachlorobenzene	13.49	216	43264	5.127 ng/uL	96
73) Pentachlorobenzene	15.01	250	43530	5.041 ng/uL	94
75) Di-n-butylphthalate	18.41	149	161761	5.327 ng/ul	98
79) Pyrene	19.85	202	220804	5.530 ng/ul	99
80) Butylbenzylphthalate	20.74	149	79583	5.302 ng/ul	96
82) Benzo(a)anthracene	21.70	228	217927	5.530 ng/ul	96
83) Bis(2-ethylhexyl)phthalate	21.62	149	109710	5.128 ng/ul	97
84) Chrysene	21.77	228	208283	5.625 ng/ul	99
87) Benzo(b)fluoranthene	23.95	252	211900	5.252 ng/ul	98
88) Benzo(k)fluoranthene	24.02	252	202693	5.215 ng/ul	98
90) Benzo(a)pyrene	24.82	252	198318	5.188 ng/ul	97
91) Indeno(1,2,3-cd)pyrene	28.70	276	217700	4.848 ng/ul	96
92) Dibenzo(a,h)anthracene	28.78	278	177899	4.734 ng/ul	99
93) Benzo(g,h,i)perylene	29.87	276	185811	5.020 ng/ul	98

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

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