Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072319\
Data File : BM021606.D
Acq On : 23 Jul 2019 09:23
Operator : HP/JU
Sample : SSTD00529
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00529

Quant Time: Jul 23 12:34:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 23 11:52:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	113251	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	507394	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	363199	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	960915	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1092431	20.00	ng/ul	0.00
85) Perylene-d12	23.54	264	1231786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	4432	1.93	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	7.24	132	36605	4.83	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.87	128	17271	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	17670	3.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	43430	4.61	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.76	166	154795	4.87	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	185417	4.64	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.34	176	141215	4.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.20	188	229974	4.61	ng/ul	0.00
78) Pyrene-d10	19.50	212	264565	4.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.40	264	299119	4.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	5815	2.406	ng/uL#	82
10) 2-Chlorophenol	7.27	128	36936	5.071	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.51	70	29586	5.585	ng/ul	96
17) Hexachloroethane	8.76	117	17719	5.563	ng/ul	92
20) Nitrobenzene	8.91	77	48469	5.178	ng/ul	100
21) Isophorone	9.43	82	90228	5.438	ng/ul	98
23) 2-Nitrophenol	9.62	139	19082	4.054	ng/ul	96
24) 2,4-Dimethylphenol	9.67	107	45366	4.954	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	54416	5.258	ng/ul	98
27) 2,4-Dichlorophenol	10.15	162	43090	4.998	ng/ul	97
28) Naphthalene	10.53	128	139722	5.291	ng/ul	100
31) Hexachlorobutadiene	10.80	225	32256	5.062	ng/ul	97
33) 4-Chloro-3-methylphenol	11.79	107	45003	5.607	ng/ul	99
34) 2-Methylnaphthalene	12.16	142	107062	5.500	ng/ul	99
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	65692	4.651	ng/ul	99
38) 2,4,6-Trichlorophenol	12.77	196	36904	4.390	ng/ul	99
39) 2,4,5-Trichlorophenol	12.85	196	40043	4.494	ng/ul	98
40) 1,1'-Biphenyl	13.18	154	150486	4.950	ng/ul	99
41) 2-Chloronaphthalene	13.22	162	117593	4.827	ng/ul	99
42) 2-Nitroaniline	13.44	65	19152	3.598	ng/ul	93
44) Dimethylphthalate	13.82	163	158062	5.336	ng/ul	98
45) 2,6-Dinitrotoluene	13.94	165	18767	3.479	ng/ul#	83
47) Acenaphthylene	14.07	152	175020	5.037	ng/ul	99

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49) Acenaphthene	14.41	153	133325	5.280	ng/ul	97
53) Dibenzofuran	14.75	168	198140	5.417	ng/ul	99
54) 2,4-Dinitrotoluene	14.74	165	35611	4.305	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.99	232	38313	4.825	ng/ul	97
56) Diethylphthalate	15.18	149	145853	5.129	ng/ul	99
58) Fluorene	15.40	166	162196	5.481	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.40	204	90734	5.487	ng/ul	97
64) N-Nitrosodiphenylamine	15.62	169	133345	4.665	ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	55109	4.635	ng/ul	98
66) Hexachlorobenzene	16.40	284	69352	4.906	ng/ul	97
69) Phenanthrene	17.14	178	282612	5.216	ng/ul	99
71) Anthracene	17.23	178	277239	5.027	ng/ul	99
72) 1,2,3,4-Tetrachlorobenzene	13.14	216	66711	4.235	ng/uL	100
73) Pentachlorobenzene	14.66	250	79656	4.909	ng/uL	97
75) Di-n-butylphthalate	18.07	149	207175	3.951	ng/ul	99
79) Pyrene	19.53	202	349261	4.831	ng/ul	99
80) Butylbenzylphthalate	20.43	149	81733	3.191	ng/ul	98
82) Benzo(a)anthracene	21.28	228	377277	5.043	ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	119493	3.172	ng/ul	97
84) Chrysene	21.33	228	368523	5.240	ng/ul	99
87) Benzo(b)fluoranthene	22.87	252	377916	4.923	ng/ul	99
88) Benzo(k)fluoranthene	22.91	252	393684	5.149	ng/ul	100
90) Benzo(a)pyrene	23.44	252	362017	4.883	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.80	276	415902	4.541	ng/ul	99
92) Dibenzo(a,h)anthracene	25.81	278	346269	4.498	ng/ul	99
93) Benzo(g,h,i)perylene	26.50	276	340641	4.508	ng/ul	98

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

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