Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023910.D
Acq On : 27 Nov 2019 13:06
Operator : JU
Sample : SSTD00502
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005020

Quant Time: Nov 27 15:56:02 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 15:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	367561	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1485087	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	909565	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	1889680	20.00	ng/ul	0.00
78) Chrysene-d12	21.11	240	1887001	20.00	ng/ul	0.00
86) Perylene-d12	23.26	264	2255554	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	15799	1.77	ng/uL	0.01
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	7.03	132	118130	4.87	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.65	128	54170	5.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	59341	5.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	114509	4.49	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.57	166	346689	4.89	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	391556	4.84	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.15	176	296989	4.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.00	188	445446	4.97	ng/ul	0.00
79) Pyrene-d10	19.31	212	471949	4.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	565724	4.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.08	88	16083	1.683	ng/uL#	89
10) 2-Chlorophenol	7.06	128	121543	4.856	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.30	70	96265	4.396	ng/ul	99
17) Hexachloroethane	8.56	117	51742	5.211	ng/ul	94
20) Nitrobenzene	8.69	77	135025	4.804	ng/ul	97
21) Isophorone	9.22	82	249000	4.541	ng/ul	100
23) 2-Nitrophenol	9.39	139	62806	5.054	ng/ul	99
24) 2,4-Dimethylphenol	9.46	107	133685	4.707	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	157374	4.574	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	111830	4.564	ng/ul	97
28) Naphthalene	10.32	128	389359	4.988	ng/ul	99
31) Hexachlorobutadiene	10.60	225	74725	4.516	ng/ul	98
33) 4-Chloro-3-methylphenol	11.58	107	118070	4.341	ng/ul	99
34) 2-Methylnaphthalene	11.94	142	279033	4.673	ng/ul	100
35) 1-Methylnaphthalene	12.16	142	275883	4.685	ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	137704	4.633	ng/ul	100
39) 2,4,6-Trichlorophenol	12.57	196	84970	4.637	ng/ul	98
40) 2,4,5-Trichlorophenol	12.66	196	91137	4.567	ng/ul	98
41) 1,1'-Biphenyl	12.98	154	363286	5.178	ng/ul	98
42) 2-Chloronaphthalene	13.02	162	277676	5.141	ng/ul	99
43) 2-Nitroaniline	13.23	65	64168	4.995	ng/ul	94
45) Dimethylphthalate	13.62	163	342549	4.928	ng/ul	100
46) 2,6-Dinitrotoluene	13.74	165	56922	4.496	ng/ul#	89

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48) Acenaphthylene	13.87	152	405226	4.973	ng/ul	99
50) Acenaphthene	14.22	153	296622	5.129	ng/ul	99
54) Dibenzofuran	14.56	168	422596	4.936	ng/ul	100
55) 2,4-Dinitrotoluene	14.54	165	86608	4.476	ng/ul#	96
56) 2,3,4,6-Tetrachlorophenol	14.79	232	80328	4.252	ng/ul	94
57) Diethylphthalate	15.00	149	340250	4.988	ng/ul	100
59) Fluorene	15.21	166	338393	4.872	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.21	204	169908	4.533	ng/ul	98
65) N-Nitrosodiphenylamine	15.43	169	290080	5.232	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	109193	4.728	ng/ul	97
67) Hexachlorobenzene	16.22	284	130116	4.782	ng/ul	96
70) Phenanthrene	16.94	178	535001	5.140	ng/ul	99
72) Anthracene	17.04	178	541375	5.173	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	136571	5.098	ng/uL	99
74) Pentachlorobenzene	14.48	250	148025	5.001	ng/uL	99
76) Di-n-butylphthalate	17.89	149	561919	5.841	ng/ul	99
80) Pyrene	19.34	202	622448	5.103	ng/ul	99
81) Butylbenzylphthalate	20.26	149	240247	6.219	ng/ul	100
83) Benzo(a)anthracene	21.10	228	620813	4.988	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	359495	6.163	ng/ul	99
85) Chrysene	21.15	228	603205	5.148	ng/ul	99
88) Benzo(b)fluoranthene	22.62	252	679073	4.723	ng/ul	99
89) Benzo(k)fluoranthene	22.66	252	632886	4.569	ng/ul	100
91) Benzo(a)pyrene	23.17	252	640284	4.864	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.39	276	795591	5.653	ng/ul	99
93) Dibenzo(a,h)anthracene	25.40	278	661989	5.573	ng/ul	99
94) Benzo(g,h,i)perylene	26.03	276	680285	5.965	ng/ul	100

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

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