Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022785.D
Acq On : 27 Sep 2019 13:54
Operator : JU
Sample : SSTD00552
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00552

Quant Time: Sep 27 15:50:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 15:30:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	225486	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	996959	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	656924	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1369568	20.00	ng/ul	0.00
78) Chrysene-d12	21.37	240	1338192	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1375949	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	10746	1.99	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	7.35	132	75667	4.61	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.96	128	36293	5.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	38233	5.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	78304	4.65	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.86	166	254713	4.78	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	281548	4.42	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.44	176	218831	4.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.28	188	332915	4.75	ng/ul	0.00
79) Pyrene-d10	19.57	212	366337	4.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	343410	4.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	10784	1.981	ng/uL#	90
10) 2-Chlorophenol	7.37	128	82651	4.786	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.62	70	62919	4.414	ng/ul	98
17) Hexachloroethane	8.89	117	31979	4.675	ng/ul	99
20) Nitrobenzene	9.00	77	86343	4.798	ng/ul	96
21) Isophorone	9.53	82	171854	4.262	ng/ul	100
23) 2-Nitrophenol	9.72	139	44391	5.639	ng/ul	98
24) 2,4-Dimethylphenol	9.77	107	91048	4.613	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.02	93	113480	4.800	ng/ul	100
27) 2,4-Dichlorophenol	10.25	162	80698	4.854	ng/ul	98
28) Naphthalene	10.65	128	271062	4.904	ng/ul	99
31) Hexachlorobutadiene	10.95	225	51455	5.024	ng/ul	98
33) 4-Chloro-3-methylphenol	11.88	107	83012	4.525	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	203898	4.896	ng/ul	98
35) 1-Methylnaphthalene	12.49	142	193592	4.866	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.64	216	104856	4.947	ng/ul	99
39) 2,4,6-Trichlorophenol	12.87	196	66534	5.014	ng/ul	99
40) 2,4,5-Trichlorophenol	12.95	196	72876	5.065	ng/ul	99
41) 1,1'-Biphenyl	13.28	154	270471	4.944	ng/ul	100
42) 2-Chloronaphthalene	13.32	162	204603	4.940	ng/ul	99
43) 2-Nitroaniline	13.52	65	47054	4.866	ng/ul	93
45) Dimethylphthalate	13.90	163	261823	4.846	ng/ul	100
46) 2,6-Dinitrotoluene	14.02	165	45041	5.120	ng/ul	94

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48) Acenaphthylene	14.17	152	310418	4.695 ng/ul	100
50) Acenaphthene	14.51	153	221750	4.840 ng/ul	99
54) Dibenzofuran	14.84	168	318056	5.002 ng/ul	99
55) 2,4-Dinitrotoluene	14.80	165	67401	5.230 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.07	232	62985	5.270 ng/ul	94
57) Diethylphthalate	15.27	149	260011	4.651 ng/ul	99
59) Fluorene	15.49	166	259253	4.956 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.49	204	131496	5.080 ng/ul	97
65) N-Nitrosodiphenylamine	15.70	169	224476	4.803 ng/ul	99
66) 4-Bromophenyl-phenylether	16.38	248	79310	4.635 ng/ul	99
67) Hexachlorobenzene	16.50	284	91428	4.848 ng/ul	99
70) Phenanthrene	17.23	178	415133	4.950 ng/ul	99
72) Anthracene	17.32	178	416809	4.839 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.25	216	103687	4.863 ng/uL	99
74) Pentachlorobenzene	14.77	250	105406	4.904 ng/uL	99
76) Di-n-butylphthalate	18.15	149	417729	4.260 ng/ul	99
80) Pyrene	19.60	202	494499	5.106 ng/ul	99
81) Butylbenzylphthalate	20.50	149	179224	4.389 ng/ul	96
83) Benzo(a)anthracene	21.35	228	482973	4.865 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.29	149	262572	4.238 ng/ul	99
85) Chrysene	21.40	228	453322	4.963 ng/ul	100
88) Benzo(b)fluoranthene	22.95	252	470072	5.193 ng/ul	98
89) Benzo(k)fluoranthene	22.99	252	429979	4.888 ng/ul	99
91) Benzo(a)pyrene	23.53	252	431667	4.998 ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.93	276	436598	4.376 ng/ul	99
93) Dibenzo(a,h)anthracene	25.94	278	365782	4.405 ng/ul	99
94) Benzo(g,h,i)perylene	26.63	276	354241	4.322 ng/ul	99

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

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