Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031420\
Data File : BM025567.D
Acq On : 14 Mar 2020 12:17
Operator : CG/JU
Sample : SSTD00501
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00501

Quant Time: Mar 16 04:02:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 16 03:07:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	152847	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	615263	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	391106	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	858326	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	915303	20.00	ng/ul	0.00
86) Perylene-d12	23.38	264	1080621	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	7267	2.29	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	7.18	132	45804	5.04	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.78	128	20862	4.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	20066	3.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	45100	4.25	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.69	166	147014	4.98	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	164939	4.78	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.27	176	127460	4.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.11	188	193002	4.93	ng/ul	0.00
79) Pyrene-d10	19.41	212	206948	4.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.24	264	258250	4.76	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.26	88	8029	2.396	ng/uL	98
10) 2-Chlorophenol	7.21	128	49313	5.317	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.44	70	35761	5.604	ng/ul#	98
17) Hexachloroethane	8.71	117	20616	4.930	ng/ul	94
20) Nitrobenzene	8.82	77	52224	4.944	ng/ul	97
21) Isophorone	9.35	82	91951	4.800	ng/ul	98
23) 2-Nitrophenol	9.53	139	24214	4.279	ng/ul	96
24) 2,4-Dimethylphenol	9.60	107	51671	4.888	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	64020	5.328	ng/ul	97
27) 2,4-Dichlorophenol	10.06	162	46830	4.471	ng/ul	95
28) Naphthalene	10.46	128	166432	5.294	ng/ul	100
31) Hexachlorobutadiene	10.76	225	33179	3.814	ng/ul	98
33) 4-Chloro-3-methylphenol	11.70	107	44607	4.590	ng/ul	90
34) 2-Methylnaphthalene	12.07	142	116519	5.032	ng/ul	94
35) 1-Methylnaphthalene	12.30	142	116478	5.044	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	62366	4.509	ng/ul	98
39) 2,4,6-Trichlorophenol	12.69	196	36259	4.259	ng/ul	97
40) 2,4,5-Trichlorophenol	12.76	196	38590	4.337	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	156377	5.416	ng/ul	98
42) 2-Chloronaphthalene	13.14	162	123139	5.224	ng/ul	99
43) 2-Nitroaniline	13.34	65	26010	5.233	ng/ul	93
45) Dimethylphthalate	13.73	163	152381	4.948	ng/ul	98
46) 2,6-Dinitrotoluene	13.84	165	25662	4.121	ng/ul	98

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48) Acenaphthylene	13.99	152	183579	5.140	ng/ul	99
50) Acenaphthene	14.33	153	129004	5.349	ng/ul	99
54) Dibenzofuran	14.67	168	187591	5.218	ng/ul	99
55) 2,4-Dinitrotoluene	14.63	165	36964	4.159	ng/ul#	83
56) 2,3,4,6-Tetrachlorophenol	14.90	232	35713	4.108	ng/ul	99
57) Diethylphthalate	15.11	149	155463	5.102	ng/ul	98
59) Fluorene	15.32	166	155033	5.232	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.32	204	80084	4.694	ng/ul	97
65) N-Nitrosodiphenylamine	15.53	169	127337	5.311	ng/ul	97
66) 4-Bromophenyl-phenylether	16.22	248	52223	4.856	ng/ul	96
67) Hexachlorobenzene	16.33	284	64691	5.089	ng/ul	98
70) Phenanthrene	17.06	178	250134	5.345	ng/ul	98
72) Anthracene	17.14	178	250396	5.276	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	66018	4.684	ng/uL	98
74) Pentachlorobenzene	14.60	250	71795	4.800	ng/uL	95
76) Di-n-butylphthalate	18.00	149	235865	4.688	ng/ul	99
80) Pyrene	19.44	202	300291	4.956	ng/ul	98
81) Butylbenzylphthalate	20.36	149	98022	4.325	ng/ul	97
83) Benzo(a)anthracene	21.19	228	291071	4.721	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	153613	4.282	ng/ul	99
85) Chrysene	21.24	228	294271	4.848	ng/ul	100
88) Benzo(b)fluoranthene	22.73	252	324082	4.716	ng/ul	99
89) Benzo(k)fluoranthene	22.78	252	321209	4.857	ng/ul	98
91) Benzo(a)pyrene	23.29	252	289113	4.693	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.54	276	387539	5.053	ng/ul	99
93) Dibenzo(a,h)anthracene	25.56	278	329173	5.037	ng/ul	99
94) Benzo(g,h,i)perylene	26.20	276	321074	5.033	ng/ul	97

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

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