Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
Data File : BM024478.D
Acq On : 15 Jan 2020 18:09
Operator : JU
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00505

Quant Time: Jan 16 01:41:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 16 01:05:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	154289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	671780	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	533570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1292248	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1355365	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1453037	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	6295	1.76	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	7.00	132	41845	4.11	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.60	128	21026	4.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	19684	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	50776	4.79	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	202603	5.29	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	220182	4.45	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.11	176	177730	5.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.96	188	279790	4.62	ng/ul	0.00
79) Pyrene-d10	19.26	212	329099	4.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	333196	4.49	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	7427	2.066	ng/uL	99
10) 2-Chlorophenol	7.04	128	43884	4.323	ng/ul	93
15) N-Nitroso-di-n-propylamine	8.27	70	35351	4.696	ng/ul	95
17) Hexachloroethane	8.53	117	20551	4.643	ng/ul	92
20) Nitrobenzene	8.65	77	51867	4.191	ng/ul	98
21) Isophorone	9.17	82	107857	4.775	ng/ul#	96
23) 2-Nitrophenol	9.35	139	22455	4.218	ng/ul	92
24) 2,4-Dimethylphenol	9.43	107	55320	4.567	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.66	93	60231	4.452	ng/ul	98
27) 2,4-Dichlorophenol	9.88	162	49304	4.861	ng/ul	95
28) Naphthalene	10.27	128	165711	4.772	ng/ul	99
31) Hexachlorobutadiene	10.58	225	44694	6.070	ng/ul	97
33) 4-Chloro-3-methylphenol	11.52	107	49827	4.700	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	126930	5.277	ng/ul	96
35) 1-Methylnaphthalene	12.12	142	130103	5.405	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	81811	4.673	ng/ul	100
39) 2,4,6-Trichlorophenol	12.53	196	44741	4.318	ng/ul	94
40) 2,4,5-Trichlorophenol	12.59	196	49596	4.453	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	184979	4.519	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	144985	4.419	ng/ul	96
43) 2-Nitroaniline	13.17	65	26612	3.343	ng/ul	96
45) Dimethylphthalate	13.58	163	205381	5.222	ng/ul	100
46) 2,6-Dinitrotoluene	13.69	165	31388	4.450	ng/ul#	88

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48) Acenaphthylene	13.83	152	229262	4.496	ng/ul	98
50) Acenaphthene	14.17	153	158385	4.672	ng/ul	99
54) Dibenzofuran	14.51	168	236070	5.043	ng/ul	96
55) 2,4-Dinitrotoluene	14.47	165	48931	5.000	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.75	232	47047	5.283	ng/ul	97
57) Diethylphthalate	14.96	149	208113	5.382	ng/ul	98
59) Fluorene	15.16	166	193430	5.003	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	112884	5.597	ng/ul	97
65) N-Nitrosodiphenylamine	15.39	169	164572	4.283	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	71283	4.902	ng/ul	96
67) Hexachlorobenzene	16.17	284	85343	5.050	ng/ul	99
70) Phenanthrene	16.90	178	329698	4.678	ng/ul	99
72) Anthracene	16.99	178	336621	4.661	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	84597	4.119	ng/uL	98
74) Pentachlorobenzene	14.44	250	92627	4.683	ng/uL	97
76) Di-n-butylphthalate	17.86	149	319937	4.382	ng/ul	98
80) Pyrene	19.29	202	430741	4.596	ng/ul	97
81) Butylbenzylphthalate	20.23	149	118323	3.508	ng/ul	99
83) Benzo(a)anthracene	21.05	228	435901	4.720	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	203369	3.963	ng/ul	100
85) Chrysene	21.10	228	423180	4.750	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	423963	4.779	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	416450	4.788	ng/ul	97
91) Benzo(a)pyrene	23.10	252	371142	4.513	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	421295	3.975	ng/ul	98
93) Dibenzo(a,h)anthracene	25.27	278	351726	3.914	ng/ul	99
94) Benzo(g,h,i)perylene	25.89	276	343768	3.868	ng/ul	98

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

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