Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
Data File : BM024726.D
Acq On : 06 Feb 2020 12:59
Operator : CG/JU
Sample : SSTD00506
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00506

Quant Time: Feb 06 15:17:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 06 15:07:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	188402	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	689041	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	489687	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1160712	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	1327949	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	1603320	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	8062	2.09	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	6.95	132	53185	4.46	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.55	128	23413	4.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	26952	5.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	57646	4.88	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.49	166	186187	4.85	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	209078	4.73	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.07	176	166345	4.93	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.92	188	262813	4.87	ng/ul	0.00
79) Pyrene-d10	19.22	212	315394	4.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	386001	4.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	8417	2.102	ng/uL	95
10) 2-Chlorophenol	6.99	128	55901	4.683	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.22	70	37928	3.969	ng/ul	97
17) Hexachloroethane	8.47	117	25230	4.736	ng/ul	100
20) Nitrobenzene	8.59	77	58522	4.995	ng/ul	96
21) Isophorone	9.12	82	103968	4.507	ng/ul	98
23) 2-Nitrophenol	9.30	139	29147	5.084	ng/ul	92
24) 2,4-Dimethylphenol	9.38	107	58255	4.682	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.61	93	64427	4.854	ng/ul	95
27) 2,4-Dichlorophenol	9.83	162	56453	4.931	ng/ul	97
28) Naphthalene	10.22	128	180262	5.107	ng/ul	99
31) Hexachlorobutadiene	10.52	225	50538	5.545	ng/ul	96
33) 4-Chloro-3-methylphenol	11.48	107	52207	4.387	ng/ul	99
34) 2-Methylnaphthalene	11.85	142	128428	4.689	ng/ul	96
35) 1-Methylnaphthalene	12.07	142	131005	4.718	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	86961	5.398	ng/ul#	92
39) 2,4,6-Trichlorophenol	12.48	196	49971	5.070	ng/ul#	91
40) 2,4,5-Trichlorophenol	12.55	196	51378	4.868	ng/ul	93
41) 1,1'-Biphenyl	12.89	154	180348	5.073	ng/ul	98
42) 2-Chloronaphthalene	12.92	162	145964	5.104	ng/ul	97
43) 2-Nitroaniline	13.13	65	27963	4.268	ng/ul	93
45) Dimethylphthalate	13.53	163	198242	5.083	ng/ul	99
46) 2,6-Dinitrotoluene	13.64	165	35316	4.812	ng/ul	97

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48) Acenaphthylene	13.78	152	223691	4.959	ng/ul	99
50) Acenaphthene	14.13	153	151962	4.977	ng/ul	98
54) Dibenzofuran	14.47	168	231466	5.175	ng/ul	99
55) 2,4-Dinitrotoluene	14.44	165	50370	4.590	ng/ul#	98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	51526	5.031	ng/ul#	96
57) Diethylphthalate	14.92	149	192918	4.817	ng/ul	97
59) Fluorene	15.12	166	190723	5.044	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.13	204	110789	5.136	ng/ul	97
65) N-Nitrosodiphenylamine	15.34	169	159196	4.938	ng/ul	98
66) 4-Bromophenyl-phenylether	16.03	248	71007	5.160	ng/ul	98
67) Hexachlorobenzene	16.13	284	86816	5.494	ng/ul	99
70) Phenanthrene	16.86	178	323714	5.171	ng/ul	100
72) Anthracene	16.95	178	325839	5.105	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	93307	5.653	ng/uL	98
74) Pentachlorobenzene	14.39	250	100315	5.741	ng/uL	98
76) Di-n-butylphthalate	17.82	149	316576	4.688	ng/ul	99
80) Pyrene	19.25	202	427940	4.707	ng/ul	98
81) Butylbenzylphthalate	20.19	149	138504	4.338	ng/ul	98
83) Benzo(a)anthracene	21.02	228	443345	4.901	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	227799	4.507	ng/ul	100
85) Chrysene	21.07	228	447569	5.135	ng/ul	99
88) Benzo(b)fluoranthene	22.52	252	488995	4.614	ng/ul	98
89) Benzo(k)fluoranthene	22.56	252	476185	4.572	ng/ul	98
91) Benzo(a)pyrene	23.04	252	448890	4.874	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.19	276	568965	5.905	ng/ul	99
93) Dibenzo(a,h)anthracene	25.20	278	488903	5.978	ng/ul	98
94) Benzo(g,h,i)perylene	25.81	276	486603	6.354	ng/ul	99

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

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