Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121520\
Data File : BM028121.D
Acq On : 15 Dec 2020 11:09
Operator : JU/CG
Sample : SSTD00505
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD00505

Quant Time: Dec 15 13:05:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 15 12:58:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	110194	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	464617	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	287416	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	613631	20.00	ng/ul	0.00
78) Chrysene-d12	21.67	240	629416	20.00	ng/ul	0.00
86) Perylene-d12	24.04	264	669411	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	5698	1.98	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	7.73	132	38942	5.01	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.39	128	17100	4.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	16656	4.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.66	165	36565	4.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.24	166	115666	5.07	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	133877	4.66	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.82	176	104615	5.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.66	188	154703	5.00	ng/ul	0.00
79) Pyrene-d10	19.91	212	165797	4.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.89	264	179831	4.79	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	6409	2.051	ng/uL	92
10) 2-Chlorophenol	7.76	128	40973	5.279	ng/ul	97
15) N-Nitroso-di-n-propylamine	9.02	70	29446	4.357	ng/ul	96
17) Hexachloroethane	9.32	117	16853	4.605	ng/ul	98
20) Nitrobenzene	9.43	77	44822	3.858	ng/ul	98
21) Isophorone	9.96	82	76941	4.005	ng/ul	97
23) 2-Nitrophenol	10.15	139	17949	4.144	ng/ul	91
24) 2,4-Dimethylphenol	10.19	107	44504	4.281	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.43	93	55883	4.929	ng/ul	99
27) 2,4-Dichlorophenol	10.68	162	36530	4.681	ng/ul	97
28) Naphthalene	11.09	128	139311	5.326	ng/ul	98
31) Hexachlorobutadiene	11.37	225	25072	4.275	ng/ul	94
33) 4-Chloro-3-methylphenol	12.29	107	39607	4.403	ng/ul	98
34) 2-Methylnaphthalene	12.69	142	94091	5.270	ng/ul	98
35) 1-Methylnaphthalene	12.90	142	111593	5.356	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	13.05	216	48263	4.590	ng/ul	98
39) 2,4,6-Trichlorophenol	13.28	196	26426	4.083	ng/ul	98
40) 2,4,5-Trichlorophenol	13.35	196	29751	4.249	ng/ul	97
41) 1,1'-Biphenyl	13.68	154	125489	5.184	ng/ul	99
42) 2-Chloronaphthalene	13.73	162	97700	4.997	ng/ul	98
43) 2-Nitroaniline	13.92	65	23152	3.560	ng/ul	87
45) Dimethylphthalate	14.28	163	119459	5.131	ng/ul	99
46) 2,6-Dinitrotoluene	14.40	165	18634	4.208	ng/ul#	85

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48) Acenaphthylene	14.56	152	139471	5.003	ng/ul	98
50) Acenaphthene	14.90	153	105664	5.328	ng/ul	99
54) Dibenzofuran	15.23	168	146632	5.355	ng/ul	97
55) 2,4-Dinitrotoluene	15.18	165	28996	4.566	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	15.45	232	24826	4.459	ng/ul#	97
57) Diethylphthalate	15.63	149	119394	5.252	ng/ul	99
59) Fluorene	15.87	166	123289	5.537	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.86	204	59698	5.198	ng/ul	98
65) N-Nitrosodiphenylamine	16.07	169	98386	5.082	ng/ul	98
66) 4-Bromophenyl-phenylether	16.75	248	34060	4.925	ng/ul	98
67) Hexachlorobenzene	16.87	284	40983	5.136	ng/ul	97
70) Phenanthrene	17.60	178	194033	5.367	ng/ul	100
72) Anthracene	17.69	178	192103	5.225	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.65	216	46786	4.298	ng/uL	97
74) Pentachlorobenzene	15.15	250	47515	4.825	ng/uL	99
76) Di-n-butylphthalate	18.49	149	180928	4.957	ng/ul	99
80) Pyrene	19.94	202	231388	4.583	ng/ul	98
81) Butylbenzylphthalate	20.80	149	74947	3.877	ng/ul	96
83) Benzo(a)anthracene	21.65	228	218361	4.897	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.56	149	108181	4.249	ng/ul	98
85) Chrysene	21.71	228	216595	5.014	ng/ul	99
88) Benzo(b)fluoranthene	23.31	252	222781	4.725	ng/ul	98
89) Benzo(k)fluoranthene	23.36	252	223746	4.925	ng/ul	99
91) Benzo(a)pyrene	23.93	252	201953	4.835	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.47	276	243190	5.027	ng/ul	97
93) Dibenzo(a,h)anthracene	26.48	278	206953	5.128	ng/ul	98
94) Benzo(g,h,i)perylene	27.21	276	203240	5.007	ng/ul	98

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

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