Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060621\
Data File : BM030297.D
Acq On : 04 Jun 2021 15:39
Operator : CG/JU
Sample : SSTD00513
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD005013

Quant Time: Jun 04 17:33:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 04 17:27:19 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	173462	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	727226	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.47	164	450723	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.21	188	880618	20.00	ng/ul	0.00
79) Chrysene-d12	21.37	240	783503	20.00	ng/ul	0.00
88) Perylene-d12	23.65	264	754695	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	9031	2.13	ng/uL	0.00
4) Pyridine-d5	3.75	84	38290	3.22	ng/ul	0.02
7) Phenol-d5	7.01	99	53852	3.53	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	41452	4.31	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	43606	3.82	ng/ul	0.00
15) 4-Methylphenol-d8	8.55	113	41294	3.41	ng/ul	0.00
21) Nitrobenzene-d5	9.01	128	19458	4.10	ng/ul	0.00
24) 2-Nitrophenol-d4	9.73	143	17535	3.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	41186	3.53	ng/ul	0.00
31) 4-Chloroaniline-d4	10.77	131	61241	3.54	ng/ul	0.00
46) Dimethylphthalate-d6	13.88	166	131052	3.80	ng/ul	0.00
49) Acenaphthylene-d8	14.17	160	153769	3.46	ng/ul	0.00
54) 4-Nitrophenol-d4	14.65	143	16891	3.03	ng/ul	0.00
60) Fluorene-d10	15.46	176	122407	4.07	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.57	200	13936	3.26	ng/ul	0.00
73) Anthracene-d10	17.31	188	168050	3.86	ng/ul	0.00
81) Pyrene-d10	19.59	212	173976	4.14	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.51	264	146675	3.43	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	8827	1.936	ng/uL	95
5) Pyridine	3.77	79	43917	3.599	ng/ul	94
6) Benzaldehyde	6.99	77	26393	3.243	ng/ul	91
8) Phenol	7.03	94	57917	3.738	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.27	93	51901	4.173	ng/ul	98
12) 2-Chlorophenol	7.42	128	46646	3.987	ng/ul	97
13) 2-Methylphenol	8.29	108	39077	3.336	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	8.38	45	87179	4.219	ng/ul	99
16) Acetophenone	8.67	105	73885	3.775	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.65	70	36443	3.530	ng/ul	97
18) 4-Methylphenol	8.61	108	44084	3.495	ng/ul	96
19) Hexachloroethane	8.93	117	20464	4.085	ng/ul	97
22) Nitrobenzene	9.05	77	52144	4.058	ng/ul	95
23) Isophorone	9.57	82	91534	3.378	ng/ul	98
25) 2-Nitrophenol	9.76	139	19742	3.868	ng/ul	95
26) 2,4-Dimethylphenol	9.81	107	51043	3.758	ng/ul	93
27) Bis(2-Chloroethoxy)methane	10.05	93	67743	4.079	ng/ul	97
29) 2,4-Dichlorophenol	10.29	162	42087	3.738	ng/ul	99
30) Naphthalene	10.69	128	168500	4.223	ng/ul	100
32) 4-Chloroaniline	10.80	127	61692	3.440	ng/ul	93
33) Hexachlorobutadiene	10.98	225	29601	3.859	ng/ul	99
34) Caprolactam	11.57	113	7598	2.210	ng/ul	99

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35) 4-Chloro-3-methylphenol	11.92	107	40863	3.463	ng/ul	99
36) 2-Methylnaphthalene	12.30	142	112541	3.772	ng/ul	100
37) 1-Methylnaphthalene	12.52	142	115305	3.976	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.67	216	59128	4.043	ng/ul	98
40) Hexachlorocyclopentadiene	12.65	237	31631	3.087	ng/ul	94
41) 2,4,6-Trichlorophenol	12.90	196	31624	3.853	ng/ul	98
42) 2,4,5-Trichlorophenol	12.97	196	33564	3.780	ng/ul	96
43) 1,1'-Biphenyl	13.31	154	147079	4.092	ng/ul	97
44) 2-Chloronaphthalene	13.35	162	113527	4.108	ng/ul	98
45) 2-Nitroaniline	13.55	65	22225	3.501	ng/ul	97
47) Dimethylphthalate	13.93	163	130222	3.826	ng/ul	99
48) 2,6-Dinitrotoluene	14.05	165	18498	3.410	ng/ul#	94
50) Acenaphthylene	14.20	152	153390	3.576	ng/ul	100
51) 3-Nitroaniline	14.37	138	17609	2.785	ng/ul	97
52) Acenaphthene	14.54	153	122365	4.039	ng/ul	98
53) 2,4-Dinitrophenol	14.57	184	9742	2.860	ng/ul	94
55) 4-Nitrophenol	14.67	109	14252	2.331	ng/ul	87
56) Dibenzofuran	14.87	168	173078	4.127	ng/ul	100
57) 2,4-Dinitrotoluene	14.83	165	25947	3.298	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.10	232	26892	3.586	ng/ul	98
59) Diethylphthalate	15.29	149	122888	3.564	ng/ul	100
61) Fluorene	15.52	166	138870	3.903	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.52	204	66196	3.794	ng/ul	94
63) 4-Nitroaniline	15.53	138	14217	2.187	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.59	198	13779	3.129	ng/ul#	79
67) N-Nitrosodiphenylamine	15.73	169	110566	3.849	ng/ul	99
68) 4-Bromophenyl-phenylether	16.40	248	36928	3.726	ng/ul	97
69) Hexachlorobenzene	16.52	284	42333	3.736	ng/ul	99
70) Atrazine	16.67	200	32541	3.159	ng/ul	98
71) Pentachlorophenol	16.86	266	18324	2.648	ng/ul	95
72) Phenanthrene	17.25	178	214186	4.150	ng/ul	99
74) Anthracene	17.34	178	206860	3.908	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.27	216	57883	4.029	ng/uL	99
76) Pentachlorobenzene	14.79	250	56212	4.218	ng/uL	98
77) Carbazole	17.61	167	167938	3.501	ng/ul	99
78) Di-n-butylphthalate	18.17	149	164502	3.087	ng/ul	99
80) Fluoranthene	19.26	202	212425	4.138	ng/ul	97
82) Pyrene	19.62	202	231543	4.315	ng/ul	98
83) Butylbenzylphthalate	20.51	149	54575	2.980	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.29	252	40778	2.458	ng/ul	98
85) Benzo(a)anthracene	21.36	228	202724	3.927	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.29	149	74838	2.546	ng/ul	100
87) Chrysene	21.40	228	209188	4.163	ng/ul	99
89) Di-n-octyl phthalate	22.17	149	128065	2.639	ng/ul	100
90) Benzo(b)fluoranthene	22.96	252	207091	4.095	ng/ul	99
91) Benzo(k)fluoranthene	23.01	252	192283	3.855	ng/ul	99
93) Benzo(a)pyrene	23.55	252	175098	3.922	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.97	276	222719	3.983	ng/ul	99
95) Dibenzo(a,h)anthracene	25.99	278	186466	3.989	ng/ul	97
96) Benzo(g,h,i)perylene	26.69	276	189053	4.138	ng/ul	99

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

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