Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM060621\
Data File : BM030302.D
Acq On : 04 Jun 2021 18:44
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD160012

Quant Time: Jun 04 19:14:22 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	218281	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	993482	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.48	164	668520	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.22	188	1340869	20.00	ng/ul	0.00
79) Chrysene-d12	21.38	240	1176990	20.00	ng/ul	0.00
88) Perylene-d12	23.66	264	1004925	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	351533	65.91	ng/uL	0.00
4) Pyridine-d5	3.72	84	2757792	184.44	ng/ul	0.00
7) Phenol-d5	7.02	99	3501838	182.46	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.19	67	2065148	170.47	ng/ul	0.01
11) 2-Chlorophenol-d4	7.39	132	2717942	189.06	ng/ul	0.00
15) 4-Methylphenol-d8	8.57	113	2786686	182.86	ng/ul	0.02
21) Nitrobenzene-d5	9.02	128	1351764	208.45	ng/ul	0.02
24) 2-Nitrophenol-d4	9.74	143	1506023	243.84	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.27	165	2940470	184.52	ng/ul	0.02
31) 4-Chloroaniline-d4	10.79	131	3995252	168.81	ng/ul	0.01
46) Dimethylphthalate-d6	13.90	166	8172864	159.91	ng/ul	0.01
49) Acenaphthylene-d8	14.18	160	10248253	155.56	ng/ul	0.01
54) 4-Nitrophenol-d4	14.70	143	1611352	195.10	ng/ul	0.04
60) Fluorene-d10	15.47	176	7154721	160.37	ng/ul	0.01
65) 4,6-Dinitro-2-methylphenol	15.60	200	1612654	248.09	ng/ul	0.02
73) Anthracene-d10	17.32	188	10533982	158.73	ng/ul	0.01
81) Pyrene-d10	19.60	212	10951290	173.58	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.53	264	9298847	163.24	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	362512	63.191	ng/uL	98
5) Pyridine	3.75	79	2807887	182.864	ng/ul	99
6) Benzaldehyde	7.00	77	1315960	128.501	ng/ul	96
8) Phenol	7.05	94	3478595	178.420	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.29	93	2637277	168.524	ng/ul	99
12) 2-Chlorophenol	7.43	128	2720114	184.773	ng/ul	99
13) 2-Methylphenol	8.29	108	2621407	177.819	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.39	45	4162596	160.072	ng/ul	99
16) Acetophenone	8.69	105	4227789	171.648	ng/ul	99
17) N-Nitroso-di-n-propylamine	8.69	70	2266757	174.465	ng/ul	97
18) 4-Methylphenol	8.64	108	2842097	179.041	ng/ul	98
19) Hexachloroethane	8.93	117	1103347	175.047	ng/ul	99
22) Nitrobenzene	9.06	77	3173446	180.770	ng/ul	97
23) Isophorone	9.60	82	6110295	165.068	ng/ul	99
25) 2-Nitrophenol	9.77	139	1577624	226.236	ng/ul	98
26) 2,4-Dimethylphenol	9.83	107	3140960	169.294	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.06	93	3725762	164.215	ng/ul	99
29) 2,4-Dichlorophenol	10.30	162	2762762	179.639	ng/ul	98
30) Naphthalene	10.70	128	8364215	153.453	ng/ul	98
32) 4-Chloroaniline	10.81	127	3962203	161.714	ng/ul	99
33) Hexachlorobutadiene	10.99	225	1654074	157.847	ng/ul	97
34) Caprolactam	11.63	113	485968	103.461	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.94	107	2887359	179.099 ng/ul	100
36) 2-Methylnaphthalene	12.31	142	6369049	156.269 ng/ul	99
37) 1-Methylnaphthalene	12.53	142	6418545	161.991 ng/ul	100
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	3513944	161.999 ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	2316014	152.371 ng/ul	98
41) 2,4,6-Trichlorophenol	12.92	196	2315627	190.204 ng/ul	99
42) 2,4,5-Trichlorophenol	12.99	196	2510790	190.628 ng/ul	99
43) 1,1'-Biphenyl	13.32	154	8063747	151.246 ng/ul	95
44) 2-Chloronaphthalene	13.36	162	6382950	155.737 ng/ul	96
45) 2-Nitroaniline	13.57	65	2008166	213.304 ng/ul	98
47) Dimethylphthalate	13.94	163	7833622	155.165 ng/ul	98
48) 2,6-Dinitrotoluene	14.07	165	1774133	220.499 ng/ul	92
50) Acenaphthylene	14.21	152	9365781	147.214 ng/ul	95
51) 3-Nitroaniline	14.40	138	1747350	186.333 ng/ul	98
52) Acenaphthene	14.55	153	6921246	154.012 ng/ul	99
53) 2,4-Dinitrophenol	14.60	184	1162255	230.082 ng/ul	97
55) 4-Nitrophenol	14.71	109	1229011	135.530 ng/ul	96
56) Dibenzofuran	14.89	168	9265877	148.961 ng/ul	93
57) 2,4-Dinitrotoluene	14.85	165	2454706	210.361 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.11	232	2147430	193.077 ng/ul	97
59) Diethylphthalate	15.31	149	8032289	157.069 ng/ul	96
61) Fluorene	15.53	166	8054022	152.613 ng/ul	98
62) 4-Chlorophenyl-phenylether	15.52	204	4189079	161.888 ng/ul	98
63) 4-Nitroaniline	15.57	138	1610362	167.008 ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.62	198	1546148	230.577 ng/ul#	95
67) N-Nitrosodiphenylamine	15.74	169	6906676	157.923 ng/ul	97
68) 4-Bromophenyl-phenylether	16.42	248	2591202	171.695 ng/ul	95
69) Hexachlorobenzene	16.53	284	2876459	166.742 ng/ul	95
70) Atrazine	16.69	200	2609252	166.329 ng/ul	99
71) Pentachlorophenol	16.87	266	1853999	175.980 ng/ul	98
72) Phenanthrene	17.26	178	11652200	148.285 ng/ul#	92
74) Anthracene	17.36	178	11768491	146.000 ng/ul#	90
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	3408142	155.786 ng/uL	99
76) Pentachlorobenzene	14.80	250	3438848	169.458 ng/uL	98
77) Carbazole	17.62	167	10678942	146.199 ng/ul	92
78) Di-n-butylphthalate	18.18	149	12024182	148.202 ng/ul#	93
80) Fluoranthene	19.27	202	12479779	161.820 ng/ul#	94
82) Pyrene	19.63	202	12357331	153.304 ng/ul#	93
83) Butylbenzylphthalate	20.52	149	5515337	200.463 ng/ul	99
84) 3,3'-Dichlorobenzidine	21.29	252	3557788	142.771 ng/ul#	98
85) Benzo(a)anthracene	21.36	228	11263824	145.252 ng/ul#	88
86) Bis(2-ethylhexyl)phthalate	21.29	149	7747693	175.492 ng/ul#	90
87) Chrysene	21.42	228	10366172	137.326 ng/ul#	87
89) Di-n-octyl phthalate	22.17	149	11505272	178.057 ng/ul	100
90) Benzo(b)fluoranthene	22.98	252	11422124	169.610 ng/ul	98
91) Benzo(k)fluoranthene	23.03	252	10236833	154.147 ng/ul	96
93) Benzo(a)pyrene	23.58	252	9876605	166.157 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.01	276	12565054	168.761 ng/ul	99
95) Dibenzo(a,h)anthracene	26.03	278	10421499	167.422 ng/ul	97
96) Benzo(g,h,i)perylene	26.73	276	9983208	164.108 ng/ul	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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