Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM010421\
Data File : BM028336.D
Acq On : 04 Jan 2021 14:43
Operator : JU/CG
Sample : SSTD08003
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD080015

Quant Time: Jan 04 15:19:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM010421.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 04 14:06:43 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33516	20.00	ng/ul	0.00
20) Naphthalene-d8	10.96	136	133349	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.76	164	71506	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.49	188	136832	20.00	ng/ul	0.00
79) Chrysene-d12	21.61	240	125121	20.00	ng/ul	0.00
88) Perylene-d12	23.94	264	127479	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	26252	29.93	ng/uL	0.00
4) Pyridine-d5	3.81	84	188869	78.79	ng/ul	0.00
7) Phenol-d5	7.28	99	222689	77.84	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.45	67	134922	74.22	ng/ul	0.00
11) 2-Chlorophenol-d4	7.66	132	190269	79.88	ng/ul	0.00
15) 4-Methylphenol-d8	8.85	113	177041	75.82	ng/ul	0.01
21) Nitrobenzene-d5	9.31	128	89980	83.63	ng/ul	0.00
24) 2-Nitrophenol-d4	10.03	143	98681	89.06	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.58	165	174543	80.17	ng/ul	0.00
31) 4-Chloroaniline-d4	11.09	131	232755	76.63	ng/ul	0.00
46) Dimethylphthalate-d6	14.17	166	422374	74.29	ng/ul	0.00
49) Acenaphthylene-d8	14.46	160	566262	81.97	ng/ul	0.00
54) 4-Nitrophenol-d4	14.95	143	84823	79.19	ng/ul	0.01
60) Fluorene-d10	15.75	176	374369	75.70	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.87	200	75541	90.37	ng/ul	0.01
73) Anthracene-d10	17.59	188	541277	79.47	ng/ul	0.00
81) Pyrene-d10	19.85	212	550017	80.95	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.80	264	549768	78.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	27534	29.985	ng/uL	98
5) Pyridine	3.83	79	189422	78.797	ng/ul	97
6) Benzaldehyde	7.26	77	89464	80.087	ng/ul	97
8) Phenol	7.31	94	225289	78.119	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.55	93	181865	73.971	ng/ul	99
12) 2-Chlorophenol	7.69	128	194004	78.653	ng/ul	99
13) 2-Methylphenol	8.58	108	169731	76.470	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.67	45	296437	72.793	ng/ul	99
16) Acetophenone	8.97	105	265797	74.990	ng/ul	98
17) N-Nitroso-di-n-propylamine	8.97	70	132885	76.797	ng/ul	99
18) 4-Methylphenol	8.92	108	182340	75.957	ng/ul	100
19) Hexachloroethane	9.23	117	83803	79.233	ng/ul	94
22) Nitrobenzene	9.36	77	212446	81.335	ng/ul	97
23) Isophorone	9.89	82	354896	76.715	ng/ul	99
25) 2-Nitrophenol	10.07	139	106376	86.632	ng/ul	99
26) 2,4-Dimethylphenol	10.12	107	196660	79.297	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.36	93	230853	73.714	ng/ul	99
29) 2,4-Dichlorophenol	10.60	162	168741	78.719	ng/ul	98
30) Naphthalene	11.01	128	595687	77.326	ng/ul	99
32) 4-Chloroaniline	11.12	127	227315	76.914	ng/ul	99
33) Hexachlorobutadiene	11.28	225	109970	78.720	ng/ul	99
34) Caprolactam	11.91	113	49584	73.709	ng/ul	99

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35) 4-Chloro-3-methylphenol	12.23	107	171282	77.717	ng/ul	100
36) 2-Methylnaphthalene	12.60	142	394039	75.256	ng/ul	100
37) 1-Methylnaphthalene	12.82	142	377459	74.955	ng/ul	98
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	194351	80.566	ng/ul	99
40) Hexachlorocyclopentadiene	12.95	237	120100	84.921	ng/ul	100
41) 2,4,6-Trichlorophenol	13.20	196	125005	84.387	ng/ul	99
42) 2,4,5-Trichlorophenol	13.27	196	133615	83.485	ng/ul	96
43) 1,1'-Biphenyl	13.60	154	489850	79.059	ng/ul	100
44) 2-Chloronaphthalene	13.65	162	386970	79.774	ng/ul	99
45) 2-Nitroaniline	13.85	65	113663	89.348	ng/ul	99
47) Dimethylphthalate	14.22	163	435305	74.310	ng/ul	100
48) 2,6-Dinitrotoluene	14.35	165	96461	85.876	ng/ul	95
50) Acenaphthylene	14.49	152	573436	80.237	ng/ul	99
51) 3-Nitroaniline	14.67	138	88025	83.707	ng/ul	97
52) Acenaphthene	14.83	153	404238	78.436	ng/ul	98
53) 2,4-Dinitrophenol	14.87	184	58332	90.295	ng/ul	97
55) 4-Nitrophenol	14.97	109	63906	80.705	ng/ul	96
56) Dibenzofuran	15.16	168	538159	76.654	ng/ul	99
57) 2,4-Dinitrotoluene	15.12	165	132871	84.210	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.38	232	109719	81.066	ng/ul	98
59) Diethylphthalate	15.57	149	434061	72.684	ng/ul	99
61) Fluorene	15.80	166	446465	76.400	ng/ul	100
62) 4-Chlorophenyl-phenylether	15.79	204	212947	73.939	ng/ul	98
63) 4-Nitroaniline	15.82	138	79232	91.223	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.88	198	79782	87.821	ng/ul	99
67) N-Nitrosodiphenylamine	16.00	169	364098	80.864	ng/ul	99
68) 4-Bromophenyl-phenylether	16.68	248	128962	80.129	ng/ul	96
69) Hexachlorobenzene	16.80	284	145498	79.280	ng/ul	98
70) Atrazine	16.95	200	125605	77.760	ng/ul	99
71) Pentachlorophenol	17.13	266	88068	83.105	ng/ul	99
72) Phenanthrene	17.53	178	660619	78.260	ng/ul	99
74) Anthracene	17.62	178	680603	79.105	ng/ul	100
75) 1,2,3,4-Tetrachlorobenzene	13.57	216	187487	85.302	ng/uL	99
76) Pentachlorobenzene	15.08	250	178120	81.558	ng/uL	97
77) Carbazole	17.89	167	583087	79.810	ng/ul	100
78) Di-n-butylphthalate	18.43	149	699720	73.572	ng/ul	99
80) Fluoranthene	19.52	202	718331	81.229	ng/ul	99
82) Pyrene	19.88	202	737150	80.471	ng/ul	100
83) Butylbenzylphthalate	20.74	149	299844	77.906	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.52	252	216074	76.492	ng/ul	99
85) Benzo(a)anthracene	21.60	228	658723	77.305	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.50	149	422006	71.607	ng/ul	100
87) Chrysene	21.65	228	647835	77.541	ng/ul	99
89) Di-n-octyl phthalate	22.40	149	711987	69.737	ng/ul	100
90) Benzo(b)fluoranthene	23.24	252	672027	76.642	ng/ul	100
91) Benzo(k)fluoranthene	23.29	252	648984	76.579	ng/ul	99
93) Benzo(a)pyrene	23.84	252	614599	78.337	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.34	276	748973	80.128	ng/ul	96
95) Dibenzo(a,h)anthracene	26.35	278	630654	79.340	ng/ul	99
96) Benzo(g,h,i)perylene	27.08	276	643120	82.038	ng/ul	99

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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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