Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM050721\
Data File : BM029870.D
Acq On : 07 May 2021 10:47
Operator : CG/JU
Sample : SSTD01012
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD010012

Quant Time: May 07 12:10:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 07 12:05:00 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	177058	20.00	ng/ul	0.00
20) Naphthalene-d8	10.33	136	798007	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.20	164	534471	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.95	188	1122117	20.00	ng/ul	0.00
79) Chrysene-d12	21.14	240	1213503	20.00	ng/ul	0.00
88) Perylene-d12	23.29	264	1195142	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	16194	3.64	ng/uL	0.00
4) Pyridine-d5	3.49	84	80402	7.14	ng/ul	0.01
7) Phenol-d5	6.75	99	136654	8.37	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.90	67	91484	9.36	ng/ul	0.00
11) 2-Chlorophenol-d4	7.09	132	117032	9.23	ng/ul	0.00
15) 4-Methylphenol-d8	8.27	113	113958	8.44	ng/ul	0.00
21) Nitrobenzene-d5	8.72	128	49519	9.86	ng/ul	0.00
24) 2-Nitrophenol-d4	9.43	143	53592	9.42	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.96	165	118705	9.32	ng/ul	0.00
31) 4-Chloroaniline-d4	10.48	131	161716	8.67	ng/ul	0.00
46) Dimethylphthalate-d6	13.62	166	404922	10.07	ng/ul	0.00
49) Acenaphthylene-d8	13.89	160	507271	9.72	ng/ul	0.00
54) 4-Nitrophenol-d4	14.43	143	46724	7.53	ng/ul	0.00
60) Fluorene-d10	15.20	176	343384	10.01	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.34	200	55345	8.11	ng/ul	0.00
73) Anthracene-d10	17.05	188	538755	9.52	ng/ul	0.00
81) Pyrene-d10	19.34	212	605329	8.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.16	264	644454	9.48	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.10	88	17233	3.624	ng/uL	95
5) Pyridine	3.51	79	81445	7.088	ng/ul	95
6) Benzaldehyde	6.71	77	91844	10.826	ng/ul	98
8) Phenol	6.77	94	142754	8.584	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.00	93	120669	9.230	ng/ul	92
12) 2-Chlorophenol	7.12	128	119906	9.279	ng/ul	98
13) 2-Methylphenol	8.01	108	108917	8.570	ng/ul	99
14) 2,2'-oxybis(1-Chloropropan	8.09	45	189197	10.148	ng/ul	99
16) Acetophenone	8.38	105	190293	8.879	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.36	70	105753	10.145	ng/ul	95
18) 4-Methylphenol	8.33	108	119422	8.565	ng/ul	97
19) Hexachloroethane	8.62	117	52095	9.789	ng/ul	100
22) Nitrobenzene	8.75	77	135364	10.096	ng/ul	96
23) Isophorone	9.27	82	287574	9.715	ng/ul	99
25) 2-Nitrophenol	9.46	139	61007	9.490	ng/ul	99
26) 2,4-Dimethylphenol	9.53	107	144245	9.738	ng/ul	98
27) Bis(2-Chloroethoxy)methane	9.76	93	170629	9.782	ng/ul	99
29) 2,4-Dichlorophenol	9.99	162	112422	9.285	ng/ul	96
30) Naphthalene	10.38	128	430786	9.763	ng/ul	99
32) 4-Chloroaniline	10.50	127	168816	8.788	ng/ul	99
33) Hexachlorobutadiene	10.66	225	79957	9.674	ng/ul	98
34) Caprolactam	11.29	113	12711	3.068	ng/ul	97

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35) 4-Chloro-3-methylphenol	11.64	107	125849	9.494	ng/ul	99
36) 2-Methylnaphthalene	12.00	142	307256	9.664	ng/ul	99
37) 1-Methylnaphthalene	12.23	142	307267	9.741	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	157317	9.382	ng/ul	99
40) Hexachlorocyclopentadiene	12.35	237	58250	7.037	ng/ul	99
41) 2,4,6-Trichlorophenol	12.63	196	94347	9.210	ng/ul	96
42) 2,4,5-Trichlorophenol	12.71	196	90960	8.391	ng/ul	98
43) 1,1'-Biphenyl	13.03	154	400942	9.672	ng/ul	100
44) 2-Chloronaphthalene	13.07	162	304728	9.554	ng/ul	99
45) 2-Nitroaniline	13.29	65	67577	9.968	ng/ul	99
47) Dimethylphthalate	13.67	163	403351	9.964	ng/ul	99
48) 2,6-Dinitrotoluene	13.79	165	66336	10.503	ng/ul	98
50) Acenaphthylene	13.92	152	489299	9.669	ng/ul	98
51) 3-Nitroaniline	14.13	138	65435	8.443	ng/ul	96
52) Acenaphthene	14.27	153	350019	9.836	ng/ul	99
53) 2,4-Dinitrophenol	14.35	184	49123	11.016	ng/ul	96
55) 4-Nitrophenol	14.45	109	37422	8.025	ng/ul	98
56) Dibenzofuran	14.60	168	476999	9.813	ng/ul	98
57) 2,4-Dinitrotoluene	14.59	165	102964	10.602	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	96001	9.650	ng/ul#	99
59) Diethylphthalate	15.04	149	423194	10.390	ng/ul	99
61) Fluorene	15.26	166	402596	9.829	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.26	204	198899	9.803	ng/ul	98
63) 4-Nitroaniline	15.30	138	55632	7.458	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	15.35	198	54486	7.992	ng/ul	99
67) N-Nitrosodiphenylamine	15.47	169	348308	9.414	ng/ul	97
68) 4-Bromophenyl-phenylether	16.15	248	120010	9.322	ng/ul	98
69) Hexachlorobenzene	16.26	284	143380	9.509	ng/ul	96
70) Atrazine	16.43	200	119666	9.233	ng/ul	98
71) Pentachlorophenol	16.61	266	67211	7.936	ng/ul	98
72) Phenanthrene	16.99	178	638390	9.673	ng/ul	99
74) Anthracene	17.08	178	649883	9.646	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	12.99	216	168609	8.916	ng/uL	98
76) Pentachlorobenzene	14.53	250	164036	9.277	ng/uL	99
77) Carbazole	17.36	167	559163	9.259	ng/ul	99
78) Di-n-butylphthalate	17.93	149	701754	10.279	ng/ul	100
80) Fluoranthene	19.01	202	738953	8.612	ng/ul	98
82) Pyrene	19.37	202	784453	8.721	ng/ul	99
83) Butylbenzylphthalate	20.29	149	252438	9.783	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.06	252	239060	9.557	ng/ul	99
85) Benzo(a)anthracene	21.12	228	765346	9.667	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.06	149	445625	10.515	ng/ul	99
87) Chrysene	21.17	228	763390	9.606	ng/ul	99
89) Di-n-octyl phthalate	21.92	149	764396	9.002	ng/ul	100
90) Benzo(b)fluoranthene	22.65	252	743647	9.321	ng/ul	99
91) Benzo(k)fluoranthene	22.69	252	790445	9.505	ng/ul	99
93) Benzo(a)pyrene	23.20	252	676841	9.544	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.44	276	781668	9.553	ng/ul	99
95) Dibenzo(a,h)anthracene	25.46	278	655542	9.582	ng/ul	99
96) Benzo(g,h,i)perylene	26.10	276	635465	9.452	ng/ul	99

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

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