Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070621\
Data File : BM030821.D
Acq On : 06 Jul 2021 14:55
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV017

Quant Time: Jul 06 15:26:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	88478	20.00	ng/ul	0.00
20) Naphthalene-d8	10.55	136	377593	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	244194	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.13	188	478547	20.00	ng/ul	0.00
79) Chrysene-d12	21.31	240	408791	20.00	ng/ul	0.00
88) Perylene-d12	23.56	264	367367	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	15364	6.79	ng/uL	0.00
4) Pyridine-d5	3.67	84	99334	16.78	ng/ul	0.00
7) Phenol-d5	6.93	99	129747	16.78	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.10	67	92520	18.58	ng/ul	0.00
11) 2-Chlorophenol-d4	7.30	132	104651	17.64	ng/ul	0.00
15) 4-Methylphenol-d8	8.47	113	103228	16.66	ng/ul	0.00
21) Nitrobenzene-d5	8.92	128	49425	17.60	ng/ul	0.00
24) 2-Nitrophenol-d4	9.64	143	54719	17.81	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.17	165	107830	18.23	ng/ul	0.00
31) 4-Chloroaniline-d4	10.69	131	143875	17.13	ng/ul	0.00
46) Dimethylphthalate-d6	13.81	166	312838	18.30	ng/ul	0.00
49) Acenaphthylene-d8	14.09	160	399227	18.49	ng/ul	0.00
54) 4-Nitrophenol-d4	14.60	143	49190	16.53	ng/ul	0.00
60) Fluorene-d10	15.39	176	266214	17.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.52	200	47484	15.47	ng/ul	0.00
73) Anthracene-d10	17.23	188	394198	17.68	ng/ul	0.00
81) Pyrene-d10	19.52	212	405459	17.98	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.41	264	336295	17.73	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16745	7.173	ng/uL	92
5) Pyridine	3.69	79	87825	13.606	ng/ul	97
6) Benzaldehyde	6.91	77	98978	24.881	ng/ul	100
8) Phenol	6.96	94	130643	16.487	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.19	93	106127	17.194	ng/ul	99
12) 2-Chlorophenol	7.33	128	105089	17.686	ng/ul	98
13) 2-Methylphenol	8.20	108	98064	17.023	ng/ul	97
14) 2,2'-oxybis(1-Chloropropan	8.29	45	175718	17.288	ng/ul	98
16) Acetophenone	8.59	105	178087	18.264	ng/ul	95
17) N-Nitroso-di-n-propylamine	8.57	70	86586	17.877	ng/ul	98
18) 4-Methylphenol	8.53	108	106762	16.890	ng/ul	95
19) Hexachloroethane	8.83	117	44281	17.710	ng/ul	97
22) Nitrobenzene	8.96	77	126117	17.465	ng/ul	97
23) Isophorone	9.49	82	219350	17.406	ng/ul	100
25) 2-Nitrophenol	9.67	139	59771	18.143	ng/ul	97
26) 2,4-Dimethylphenol	9.73	107	120089	17.576	ng/ul	100
27) Bis(2-Chloroethoxy)methane	9.96	93	141356	17.725	ng/ul	97
29) 2,4-Dichlorophenol	10.20	162	104443	18.210	ng/ul	97
30) Naphthalene	10.60	128	339084	17.858	ng/ul	99
32) 4-Chloroaniline	10.71	127	145287	17.245	ng/ul	99
33) Hexachlorobutadiene	10.88	225	71578	18.358	ng/ul	96
34) Caprolactam	11.49	113	29422	17.733	ng/ul	97

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35) 4-Chloro-3-methylphenol	11.83	107	106096	18.253 ng/ul	99
36) 2-Methylnaphthalene	12.21	142	245857	18.161 ng/ul	99
37) 1-Methylnaphthalene	12.43	142	229280	16.707 ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	140767	19.004 ng/ul	98
40) Hexachlorocyclopentadiene	12.56	237	79148	17.578 ng/ul	98
41) 2,4,6-Trichlorophenol	12.82	196	83074	17.777 ng/ul	99
42) 2,4,5-Trichlorophenol	12.90	196	87614	17.688 ng/ul	99
43) 1,1'-Biphenyl	13.23	154	331447	18.627 ng/ul	99
44) 2-Chloronaphthalene	13.27	162	248273	17.829 ng/ul	98
45) 2-Nitroaniline	13.48	65	70917	18.124 ng/ul	95
47) Dimethylphthalate	13.86	163	304325	18.170 ng/ul	99
48) 2,6-Dinitrotoluene	13.97	165	65153	20.198 ng/ul	97
50) Acenaphthylene	14.12	152	385197	19.093 ng/ul	99
51) 3-Nitroaniline	14.30	138	63949	18.975 ng/ul	98
52) Acenaphthene	14.46	153	260820	17.722 ng/ul	98
53) 2,4-Dinitrophenol	14.52	184	28848	15.008 ng/ul	95
55) 4-Nitrophenol	14.61	109	41013	16.241 ng/ul	97
56) Dibenzofuran	14.79	168	368252	17.770 ng/ul	100
57) 2,4-Dinitrotoluene	14.77	165	85227	18.951 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.02	232	78197	18.987 ng/ul#	99
59) Diethylphthalate	15.22	149	298818	17.976 ng/ul	99
61) Fluorene	15.44	166	302756	17.738 ng/ul	100
62) 4-Chlorophenyl-phenylether	15.44	204	151972	17.691 ng/ul	99
63) 4-Nitroaniline	15.47	138	61629	19.196 ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.53	198	46960	15.852 ng/ul	96
67) N-Nitrosodiphenylamine	15.65	169	255364	17.900 ng/ul	99
68) 4-Bromophenyl-phenylether	16.33	248	91153	18.086 ng/ul	98
69) Hexachlorobenzene	16.44	284	102622	17.940 ng/ul	96
70) Atrazine	16.60	200	89781	17.670 ng/ul	99
71) Pentachlorophenol	16.79	266	55430	15.946 ng/ul	96
72) Phenanthrene	17.17	178	453353	17.754 ng/ul	100
74) Anthracene	17.27	178	462382	17.624 ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.19	216	132304	17.833 ng/uL	99
76) Pentachlorobenzene	14.72	250	128265	17.668 ng/uL	99
77) Carbazole	17.54	167	392325	17.202 ng/ul	99
78) Di-n-butylphthalate	18.10	149	477614	18.171 ng/ul	99
80) Fluoranthene	19.19	202	488385	17.568 ng/ul	97
82) Pyrene	19.55	202	513388	17.818 ng/ul	99
83) Butylbenzylphthalate	20.45	149	173877	17.655 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.23	252	167678	22.478 ng/ul	98
85) Benzo(a)anthracene	21.29	228	449456	17.585 ng/ul	100
86) Bis(2-ethylhexyl)phthalate	21.23	149	256875	17.692 ng/ul	99
87) Chrysene	21.34	228	445895	17.731 ng/ul	99
89) Di-n-octyl phthalate	22.10	149	389267	17.062 ng/ul	100
90) Benzo(b)fluoranthene	22.88	252	425281	17.971 ng/ul	99
91) Benzo(k)fluoranthene	22.93	252	408741	17.770 ng/ul	99
93) Benzo(a)pyrene	23.46	252	400920	19.145 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	25.84	276	449404	17.256 ng/ul	99
95) Dibenzo(a,h)anthracene	25.84	278	378820	17.348 ng/ul	99
96) Benzo(g,h,i)perylene	26.53	276	345308	16.537 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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