Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062221\
Data File : BM030516.D
Acq On : 22 Jun 2021 15:36
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV003

Quant Time: Jun 22 16:06:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	173053	20.00	ng/ul	0.00
20) Naphthalene-d8	10.60	136	724454	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.44	164	455689	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.18	188	868476	20.00	ng/ul	0.00
79) Chrysene-d12	21.35	240	751388	20.00	ng/ul	0.00
88) Perylene-d12	23.63	264	741625	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	28313	6.63	ng/uL	0.00
4) Pyridine-d5	3.70	84	200577	17.49	ng/ul	0.00
7) Phenol-d5	6.97	99	250707	16.80	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.14	67	178216	19.00	ng/ul	0.00
11) 2-Chlorophenol-d4	7.35	132	205149	17.81	ng/ul	0.00
15) 4-Methylphenol-d8	8.52	113	204042	17.57	ng/ul	0.00
21) Nitrobenzene-d5	8.96	128	96348	17.82	ng/ul	0.00
24) 2-Nitrophenol-d4	9.69	143	107411	17.88	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.22	165	211141	18.35	ng/ul	0.00
31) 4-Chloroaniline-d4	10.73	131	276486	17.23	ng/ul	0.00
46) Dimethylphthalate-d6	13.85	166	567956	18.05	ng/ul	0.00
49) Acenaphthylene-d8	14.13	160	744765	18.24	ng/ul	0.00
54) 4-Nitrophenol-d4	14.64	143	95878	16.08	ng/ul	0.00
60) Fluorene-d10	15.43	176	493425	17.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.55	200	90116	15.86	ng/ul	0.00
73) Anthracene-d10	17.28	188	710198	17.52	ng/ul	0.00
81) Pyrene-d10	19.57	212	719076	18.26	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.48	264	683818	17.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	30631	6.747	ng/uL	95
5) Pyridine	3.72	79	166642	13.498	ng/ul	99
6) Benzaldehyde	6.95	77	185937	25.622	ng/ul	96
8) Phenol	7.00	94	255870	16.955	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.23	93	206865	17.393	ng/ul	95
12) 2-Chlorophenol	7.37	128	204509	17.616	ng/ul	98
13) 2-Methylphenol	8.25	108	189136	17.295	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.33	45	333968	17.714	ng/ul	99
16) Acetophenone	8.63	105	341836	19.059	ng/ul	97
17) N-Nitroso-di-n-propylamine	8.62	70	167822	18.916	ng/ul	99
18) 4-Methylphenol	8.57	108	206119	17.308	ng/ul	93
19) Hexachloroethane	8.89	117	85211	17.518	ng/ul	94
22) Nitrobenzene	9.01	77	237732	17.432	ng/ul	98
23) Isophorone	9.53	82	417524	17.680	ng/ul	99
25) 2-Nitrophenol	9.72	139	115435	18.096	ng/ul	99
26) 2,4-Dimethylphenol	9.77	107	226558	17.572	ng/ul	99
27) Bis(2-Chloroethoxy)methane	10.01	93	270454	17.602	ng/ul	100
29) 2,4-Dichlorophenol	10.25	162	197020	17.869	ng/ul	99
30) Naphthalene	10.65	128	649787	17.715	ng/ul	99
32) 4-Chloroaniline	10.76	127	278497	17.479	ng/ul	100
33) Hexachlorobutadiene	10.93	225	135914	18.231	ng/ul	99
34) Caprolactam	11.55	113	58223	18.194	ng/ul	93

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35) 4-Chloro-3-methylphenol	11.88	107	199723	18.448	ng/ul	98
36) 2-Methylnaphthalene	12.26	142	472888	18.475	ng/ul	99
37) 1-Methylnaphthalene	12.48	142	437643	16.892	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	271213	19.077	ng/ul	99
40) Hexachlorocyclopentadiene	12.61	237	168772	18.192	ng/ul	98
41) 2,4,6-Trichlorophenol	12.87	196	162312	18.128	ng/ul	96
42) 2,4,5-Trichlorophenol	12.95	196	176374	18.458	ng/ul	99
43) 1,1'-Biphenyl	13.27	154	629298	18.712	ng/ul	100
44) 2-Chloronaphthalene	13.32	162	471177	17.820	ng/ul	99
45) 2-Nitroaniline	13.52	65	127042	17.879	ng/ul	99
47) Dimethylphthalate	13.90	163	555236	18.010	ng/ul	100
48) 2,6-Dinitrotoluene	14.02	165	120140	20.226	ng/ul	96
50) Acenaphthylene	14.16	152	717334	18.935	ng/ul	99
51) 3-Nitroaniline	14.35	138	117610	18.587	ng/ul	94
52) Acenaphthene	14.50	153	487983	17.749	ng/ul	99
53) 2,4-Dinitrophenol	14.56	184	58694	15.031	ng/ul	95
55) 4-Nitrophenol	14.66	109	76056	15.948	ng/ul	98
56) Dibenzofuran	14.84	168	687162	17.928	ng/ul	100
57) 2,4-Dinitrotoluene	14.80	165	154943	18.630	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.07	232	144269	18.651	ng/ul	99
59) Diethylphthalate	15.26	149	527906	17.826	ng/ul	98
61) Fluorene	15.49	166	557060	17.635	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.48	204	281453	17.891	ng/ul	98
63) 4-Nitroaniline	15.51	138	116618	19.354	ng/ul	97
66) 4,6-Dinitro-2-methylphenol	15.57	198	88397	15.987	ng/ul	98
67) N-Nitrosodiphenylamine	15.70	169	470712	18.186	ng/ul	99
68) 4-Bromophenyl-phenylether	16.37	248	161636	18.240	ng/ul	98
69) Hexachlorobenzene	16.49	284	184075	17.958	ng/ul	99
70) Atrazine	16.64	200	157049	17.106	ng/ul	98
71) Pentachlorophenol	16.84	266	106488	16.579	ng/ul	98
72) Phenanthrene	17.22	178	827536	17.744	ng/ul	100
74) Anthracene	17.32	178	839854	17.612	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.24	216	254500	18.373	ng/uL	99
76) Pentachlorobenzene	14.76	250	234714	17.788	ng/uL	99
77) Carbazole	17.59	167	712371	16.659	ng/ul	99
78) Di-n-butylphthalate	18.14	149	787837	18.081	ng/ul	100
80) Fluoranthene	19.23	202	873180	18.159	ng/ul	99
82) Pyrene	19.60	202	919735	18.204	ng/ul	99
83) Butylbenzylphthalate	20.49	149	304678	18.320	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.27	252	317890	21.463	ng/ul	96
85) Benzo(a)anthracene	21.34	228	825086	17.694	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.27	149	445731	18.634	ng/ul	99
87) Chrysene	21.39	228	810421	17.828	ng/ul	98
89) Di-n-octyl phthalate	22.15	149	741699	17.385	ng/ul	100
90) Benzo(b)fluoranthene	22.94	252	823506	17.490	ng/ul	100
91) Benzo(k)fluoranthene	22.99	252	810767	17.918	ng/ul	99
93) Benzo(a)pyrene	23.53	252	812453	19.190	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.93	276	939928	17.635	ng/ul	98
95) Dibenzo(a,h)anthracene	25.94	278	797382	18.047	ng/ul	98
96) Benzo(g,h,i)perylene	26.64	276	796225	17.906	ng/ul	98

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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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