Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051320\
Data File : BM025981.D
Acq On : 13 May 2020 15:25
Operator : MA/SJ
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV57

Quant Time: May 13 15:58:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 13 14:55:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	130117	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	527654	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	308450	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	653641	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	698625	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	718539	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	32010	7.42	ng/uL	0.00
5) Phenol-d5	6.70	99	244225	20.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	169641	20.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	178910	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	181828	20.44	ng/ul	0.00
19) Nitrobenzene-d5	8.65	128	86287	20.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	86916	20.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	166597	19.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	194848	22.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	484642	19.59	ng/ul	0.00
47) Acenaphthylene-d8	13.84	160	578156	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	90365	20.63	ng/ul	0.00
58) Fluorene-d10	15.15	176	420480	19.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	74627	19.58	ng/ul	0.00
71) Anthracene-d10	17.00	188	623348	19.35	ng/ul	0.00
79) Pyrene-d10	19.30	212	695045	19.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	747318	19.54	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.11	88	34646	7.730	ng/uL	93
4) Benzaldehyde	6.66	77	175318	22.825	ng/ul	96
6) Phenol	6.72	94	272997	20.632	ng/ul	98
8) Bis(2-Chloroethyl)ether	6.95	93	211493	20.773	ng/ul	99
10) 2-Chlorophenol	7.07	128	194770	19.341	ng/ul	99
11) 2-Methylphenol	7.95	108	188902	20.720	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.05	45	385912	20.883	ng/ul	99
14) Acetophenone	8.32	105	309993	20.772	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.32	70	176050	20.019	ng/ul	94
16) 4-Methylphenol	8.28	108	208189	20.998	ng/ul	99
17) Hexachloroethane	8.57	117	82700	19.143	ng/ul	99
20) Nitrobenzene	8.69	77	255976	19.375	ng/ul	97
21) Isophorone	9.22	82	432736	19.693	ng/ul	99
23) 2-Nitrophenol	9.40	139	100774	20.374	ng/ul	93
24) 2,4-Dimethylphenol	9.47	107	228681	19.353	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.70	93	268756	19.391	ng/ul	99
27) 2,4-Dichlorophenol	9.93	162	173489	19.579	ng/ul	99
28) Naphthalene	10.32	128	620861	19.244	ng/ul	100
30) 4-Chloroaniline	10.43	127	201054	22.211	ng/ul	99
31) Hexachlorobutadiene	10.62	225	113313	19.059	ng/ul	96
32) Caprolactam	11.20	113	49733	20.180	ng/ul	96
33) 4-Chloro-3-methylphenol	11.57	107	204688	19.945	ng/ul	98
34) 2-Methylnaphthalene	11.94	142	421841	19.440	ng/ul	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	390559	19.400	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.32	216	212921	19.259	ng/ul	99
38) Hexachlorocyclopentadiene	12.31	237	125066	19.623	ng/ul	99
39) 2,4,6-Trichlorophenol	12.57	196	127605	19.840	ng/ul	99
40) 2,4,5-Trichlorophenol	12.64	196	139500	19.655	ng/ul	97
41) 1,1'-Biphenyl	12.97	154	528291	19.302	ng/ul	100
42) 2-Chloronaphthalene	13.01	162	406905	19.266	ng/ul	99
43) 2-Nitroaniline	13.22	65	146852	20.630	ng/ul	100
45) Dimethylphthalate	13.62	163	504387	19.422	ng/ul	100
46) 2,6-Dinitrotoluene	13.73	165	99599	20.902	ng/ul	96
48) Acenaphthylene	13.87	152	633106	19.678	ng/ul	99
49) 3-Nitroaniline	14.06	138	92318	21.766	ng/ul	97
50) Acenaphthene	14.22	153	436989	19.260	ng/ul	100
51) 2,4-Dinitrophenol	14.27	184	48769	18.619	ng/ul	91
53) 4-Nitrophenol	14.37	109	81250	20.845	ng/ul	99
54) Dibenzofuran	14.55	168	614634	19.276	ng/ul	99
55) 2,4-Dinitrotoluene	14.53	165	144699	20.490	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.79	232	119031	19.942	ng/ul	98
57) Diethylphthalate	15.00	149	506042	19.706	ng/ul	99
59) Fluorene	15.20	166	506287	19.628	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.21	204	251305	19.523	ng/ul	98
61) 4-Nitroaniline	15.23	138	114711	21.650	ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.29	198	78131	19.472	ng/ul	98
65) N-Nitrosodiphenylamine	15.42	169	428112	19.543	ng/ul	99
66) 4-Bromophenyl-phenylether	16.10	248	148749	19.542	ng/ul	98
67) Hexachlorobenzene	16.22	284	167191	19.535	ng/ul	98
68) Atrazine	16.39	200	148536	20.705	ng/ul	99
69) Pentachlorophenol	16.56	266	93794	19.899	ng/ul	97
70) Phenanthrene	16.94	178	790204	19.192	ng/ul	100
72) Anthracene	17.03	178	802642	19.430	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.94	216	209699	19.207	ng/uL	99
74) Pentachlorobenzene	14.48	250	198805	19.194	ng/uL	99
75) Carbazole	17.30	167	712557	20.851	ng/ul	100
76) Di-n-butylphthalate	17.89	149	818829	20.006	ng/ul	100
77) Fluoranthene	18.96	202	902680	20.901	ng/ul	99
80) Pyrene	19.33	202	947794	19.325	ng/ul	98
81) Butylbenzylphthalate	20.26	149	352268	20.292	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.02	252	257712	20.144	ng/ul	99
83) Benzo(a)anthracene	21.08	228	929881	19.311	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	539022	20.030	ng/ul	99
85) Chrysene	21.13	228	902947	18.865	ng/ul	99
87) Di-n-octyl phthalate	21.90	149	886647	19.634	ng/ul	100
88) Benzo(b)fluoranthene	22.59	252	949359	19.533	ng/ul	98
89) Benzo(k)fluoranthene	22.63	252	917936	18.909	ng/ul	99
91) Benzo(a)pyrene	23.13	252	827767	19.353	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.31	276	1061554	19.123	ng/ul	98
93) Dibenzo(a,h)anthracene	25.32	278	891816	18.972	ng/ul	99
94) Benzo(g,h,i)perylene	25.94	276	869711	18.771	ng/ul	99

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

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