Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028921.D
Acq On : 26 Feb 2021 16:19
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02021

Quant Time: Feb 26 16:49:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:22:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	14921	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	62090	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	37618	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.18	188	72171	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	63254	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	58952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	2653	8.01	ng/uL	0.00
5) Phenol-d5	6.96	99	22182	20.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	13010	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	20133	20.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	18691	21.55	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	9301	20.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	10758	21.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	19590	21.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	25649	24.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	53655	20.75	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	69862	20.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.67	143	8529	18.96	ng/ul	0.00
58) Fluorene-d10	15.43	176	45538	20.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	8355	19.41	ng/ul	0.00
71) Anthracene-d10	17.28	188	66612	20.30	ng/ul	0.00
79) Pyrene-d10	19.57	212	66749	21.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	61242	20.45	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	2702	8.091	ng/uL	98
4) Benzaldehyde	6.92	77	14258	26.606	ng/ul	94
6) Phenol	6.99	94	22889	20.452	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.21	93	18228	21.017	ng/ul	97
10) 2-Chlorophenol	7.34	128	20998	21.310	ng/ul	97
11) 2-Methylphenol	8.24	108	17627	20.868	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.30	45	29282	21.837	ng/ul	100
14) Acetophenone	8.62	105	30674	21.712	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.60	70	14430	23.083	ng/ul	96
16) 4-Methylphenol	8.57	108	19333	21.514	ng/ul	91
17) Hexachloroethane	8.85	117	8823	20.945	ng/ul	93
20) Nitrobenzene	8.99	77	21937	20.921	ng/ul	99
21) Isophorone	9.52	82	38037	21.486	ng/ul	99
23) 2-Nitrophenol	9.70	139	11816	21.041	ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	22962	21.254	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.00	93	24720	21.345	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	19409	20.989	ng/ul	99
28) Naphthalene	10.63	128	64276	20.291	ng/ul	97
30) 4-Chloroaniline	10.75	127	25722	24.100	ng/ul	96
31) Hexachlorobutadiene	10.90	225	12814	21.250	ng/ul	97
32) Caprolactam	11.55	113	5157	20.846	ng/ul	98
33) 4-Chloro-3-methylphenol	11.89	107	19978	21.437	ng/ul	96
34) 2-Methylnaphthalene	12.24	142	46223	21.350	ng/ul	99

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35) 1-Methylnaphthalene	12.47	142	44326	21.269 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.62	216	23377	19.950 ng/ul	99
38) Hexachlorocyclopentadiene	12.59	237	7963	17.582 ng/ul	98
39) 2,4,6-Trichlorophenol	12.87	196	14819	20.013 ng/ul	97
40) 2,4,5-Trichlorophenol	12.94	196	16297	20.645 ng/ul	98
41) 1,1'-Biphenyl	13.27	154	58575	19.973 ng/ul	98
42) 2-Chloronaphthalene	13.31	162	45841	19.823 ng/ul	98
43) 2-Nitroaniline	13.53	65	12241	20.439 ng/ul	91
45) Dimethylphthalate	13.90	163	55921	20.731 ng/ul	100
46) 2,6-Dinitrotoluene	14.04	165	11179	21.043 ng/ul	97
48) Acenaphthylene	14.16	152	65856	20.002 ng/ul	99
49) 3-Nitroaniline	14.37	138	11189	21.648 ng/ul	93
50) Acenaphthene	14.50	153	47851	20.079 ng/ul	97
51) 2,4-Dinitrophenol	14.59	184	5529	18.549 ng/ul	98
53) 4-Nitrophenol	14.69	109	7722	19.335 ng/ul	98
54) Dibenzofuran	14.84	168	66647	20.199 ng/ul	99
55) 2,4-Dinitrotoluene	14.83	165	16297	21.130 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.07	232	12823	20.989 ng/ul	98
57) Diethylphthalate	15.27	149	57154	20.958 ng/ul	98
59) Fluorene	15.49	166	54575	20.171 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.49	204	27411	20.525 ng/ul	99
61) 4-Nitroaniline	15.53	138	11195	21.022 ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.60	198	8730	19.992 ng/ul	94
65) N-Nitrosodiphenylamine	15.70	169	46305	20.885 ng/ul	95
66) 4-Bromophenyl-phenylether	16.37	248	15615	21.258 ng/ul	96
67) Hexachlorobenzene	16.49	284	17448	21.150 ng/ul	97
68) Atrazine	16.66	200	16119	20.663 ng/ul	97
69) Pentachlorophenol	16.84	266	8842	19.960 ng/ul	99
70) Phenanthrene	17.23	178	80496	20.348 ng/ul	99
72) Anthracene	17.32	178	83845	20.566 ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.23	216	23074	20.377 ng/uL	95
74) Pentachlorobenzene	14.76	250	21689	20.795 ng/uL	96
75) Carbazole	17.59	167	72536	20.143 ng/ul	99
76) Di-n-butylphthalate	18.14	149	95008	21.947 ng/ul	100
77) Fluoranthene	19.23	202	88375	20.488 ng/ul	99
80) Pyrene	19.60	202	90538	21.850 ng/ul	98
81) Butylbenzylphthalate	20.49	149	40641	22.620 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.27	252	29839	23.391 ng/ul	100
83) Benzo(a)anthracene	21.33	228	82776	20.940 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.25	149	61511	22.918 ng/ul	97
85) Chrysene	21.38	228	80025	20.868 ng/ul	100
87) Di-n-octyl phthalate	22.11	149	101989	22.793 ng/ul	100
88) Benzo(b)fluoranthene	22.89	252	81319	21.228 ng/ul	98
89) Benzo(k)fluoranthene	22.93	252	74842	20.936 ng/ul	99
91) Benzo(a)pyrene	23.45	252	68779	20.671 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.76	276	83158	19.771 ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	71438	19.899 ng/ul	98
94) Benzo(g,h,i)perylene	26.43	276	67855	19.314 ng/ul	96

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

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