Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022121\
Data File : BM028856.D
Acq On : 20 Feb 2021 23:13
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02014

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Quant Time: Feb 22 01:45:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022121MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 20 17:06:45 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	18890	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	78564	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	45415	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.23	188	86174	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	65569	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	62308	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	3196	8.06	ng/uL	0.00
5) Phenol-d5	7.02	99	29568	20.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	17019	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	25808	20.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	24500	20.29	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	12211	21.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	13836	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	25394	21.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	32569	22.90	ng/ul	0.00
44) Dimethylphthalate-d6	13.90	166	66323	20.26	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	88840	21.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.73	143	10212	18.01	ng/ul	0.00
58) Fluorene-d10	15.48	176	56799	20.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.63	200	9790	18.57	ng/ul	0.00
71) Anthracene-d10	17.33	188	80435	20.49	ng/ul	0.00
79) Pyrene-d10	19.61	212	74192	22.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	65243	20.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3404	8.317	ng/uL	95
4) Benzaldehyde	6.97	77	18353	26.815	ng/ul	97
6) Phenol	7.04	94	30487	20.526	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	23841	20.695	ng/ul	97
10) 2-Chlorophenol	7.39	128	27143	21.173	ng/ul	99
11) 2-Methylphenol	8.29	108	23513	20.385	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.37	45	36407m	20.648	ng/ul	
14) Acetophenone	8.66	105	39203	20.300	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.65	70	18394	20.767	ng/ul	99
16) 4-Methylphenol	8.63	108	25422	20.276	ng/ul	97
17) Hexachloroethane	8.90	117	11125	20.811	ng/ul	97
20) Nitrobenzene	9.05	77	27644	21.194	ng/ul	100
21) Isophorone	9.57	82	49901	20.956	ng/ul	99
23) 2-Nitrophenol	9.76	139	15540	22.033	ng/ul	94
24) 2,4-Dimethylphenol	9.82	107	28784	20.785	ng/ul	98
25) Bis(2-Chloroethoxy)methane	10.05	93	32326	20.797	ng/ul	99
27) 2,4-Dichlorophenol	10.29	162	25275	21.041	ng/ul	98
28) Naphthalene	10.68	128	83162	20.745	ng/ul	99
30) 4-Chloroaniline	10.81	127	33218	22.867	ng/ul	99
31) Hexachlorobutadiene	10.95	225	15476	20.533	ng/ul	93
32) Caprolactam	11.61	113	6708	17.987	ng/ul	98
33) 4-Chloro-3-methylphenol	11.95	107	25386	20.410	ng/ul	98
34) 2-Methylnaphthalene	12.30	142	59230	20.464	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.52	142	57274	20.340 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.67	216	29401	21.875 ng/ul	98
38) Hexachlorocyclopentadiene	12.63	237	9470	16.907 ng/ul	93
39) 2,4,6-Trichlorophenol	12.92	196	19368	22.051 ng/ul	96
40) 2,4,5-Trichlorophenol	13.00	196	20702	21.885 ng/ul	98
41) 1,1'-Biphenyl	13.32	154	73569	21.220 ng/ul	100
42) 2-Chloronaphthalene	13.36	162	57718	21.428 ng/ul	97
43) 2-Nitroaniline	13.59	65	15093	21.354 ng/ul	98
45) Dimethylphthalate	13.95	163	69521	20.597 ng/ul	100
46) 2,6-Dinitrotoluene	14.08	165	14377	21.280 ng/ul	97
48) Acenaphthylene	14.21	152	84050	21.249 ng/ul	99
49) 3-Nitroaniline	14.42	138	14375	22.070 ng/ul	98
50) Acenaphthene	14.55	153	60436	20.905 ng/ul	97
51) 2,4-Dinitrophenol	14.64	184	6320	16.204 ng/ul	94
53) 4-Nitrophenol	14.75	109	8392	18.085 ng/ul	90
54) Dibenzofuran	14.89	168	82427	20.568 ng/ul	98
55) 2,4-Dinitrotoluene	14.87	165	19822	20.256 ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	15.12	232	15923	20.784 ng/ul	99
57) Diethylphthalate	15.31	149	69942	19.907 ng/ul	99
59) Fluorene	15.54	166	67453	20.149 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.53	204	33910	20.642 ng/ul	97
61) 4-Nitroaniline	15.58	138	14212m	19.141 ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.64	198	10048	18.641 ng/ul	92
65) N-Nitrosodiphenylamine	15.75	169	57505	21.735 ng/ul	97
66) 4-Bromophenyl-phenylether	16.42	248	19235	21.473 ng/ul	99
67) Hexachlorobenzene	16.53	284	21531	21.023 ng/ul	98
68) Atrazine	16.70	200	19783	20.234 ng/ul	98
69) Pentachlorophenol	16.89	266	10506	19.325 ng/ul	98
70) Phenanthrene	17.27	178	97332	20.410 ng/ul	99
72) Anthracene	17.36	178	101765	20.638 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.28	216	28981	23.002 ng/uL	97
74) Pentachlorobenzene	14.80	250	27102	22.452 ng/uL	97
75) Carbazole	17.64	167	85496	19.636 ng/ul	99
76) Di-n-butylphthalate	18.19	149	118185	20.542 ng/ul	99
77) Fluoranthene	19.28	202	100085	18.698 ng/ul	99
80) Pyrene	19.64	202	99966	22.629 ng/ul	100
81) Butylbenzylphthalate	20.53	149	46885	22.894 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.31	252	30972	23.888 ng/ul	97
83) Benzo(a)anthracene	21.37	228	85608	20.998 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.29	149	69689	22.009 ng/ul	99
85) Chrysene	21.42	228	82630	20.945 ng/ul	98
87) Di-n-octyl phthalate	22.16	149	113693	19.436 ng/ul	100
88) Benzo(b)fluoranthene	22.94	252	83196	20.360 ng/ul	97
89) Benzo(k)fluoranthene	22.99	252	81998	20.556 ng/ul	98
91) Benzo(a)pyrene	23.52	252	72993	20.717 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.85	276	93410	23.164 ng/ul	97
93) Dibenzo(a,h)anthracene	25.86	278	79468	23.082 ng/ul	99
94) Benzo(g,h,i)perylene	26.54	276	78477	23.996 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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