Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028361.D
Acq On : 08 Jan 2021 22:13
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02009

Quant Time: Jan 08 22:44:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 22:18:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	33677	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	145841	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	91791	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	193856	20.00	ng/ul	0.00
78) Chrysene-d12	21.60	240	180844	20.00	ng/ul	0.00
86) Perylene-d12	23.93	264	144890	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6271	7.68	ng/uL	0.00
5) Phenol-d5	7.27	99	57119	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	35396	19.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	47841	19.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	47669	19.52	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	23277	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	24960	19.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	48267	19.98	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	61399	20.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	142149	19.65	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	178454	19.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.93	143	27174	19.69	ng/ul	0.00
58) Fluorene-d10	15.74	176	126992	19.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	23681	18.51	ng/ul	0.00
71) Anthracene-d10	17.58	188	194718	19.74	ng/ul	0.00
79) Pyrene-d10	19.84	212	204845	19.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.78	264	164434	20.19	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6418	7.607	ng/uL	96
4) Benzaldehyde	7.25	77	19456	14.228	ng/ul	95
6) Phenol	7.30	94	58144	19.646	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	46221	19.567	ng/ul	100
10) 2-Chlorophenol	7.68	128	48535	19.492	ng/ul	99
11) 2-Methylphenol	8.57	108	43480	19.307	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.66	45	78709	20.011	ng/ul	99
14) Acetophenone	8.96	105	71880	19.971	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.94	70	35826	19.884	ng/ul	99
16) 4-Methylphenol	8.90	108	48324	19.750	ng/ul	97
17) Hexachloroethane	9.22	117	20551	19.589	ng/ul	97
20) Nitrobenzene	9.35	77	57388	19.773	ng/ul	99
21) Isophorone	9.87	82	99738	19.837	ng/ul	99
23) 2-Nitrophenol	10.06	139	27459	19.833	ng/ul	98
24) 2,4-Dimethylphenol	10.10	107	54643	19.794	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.35	93	64790	19.638	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	46726	19.815	ng/ul	98
28) Naphthalene	11.00	128	162108	19.343	ng/ul	100
30) 4-Chloroaniline	11.10	127	59758	20.754	ng/ul	100
31) Hexachlorobutadiene	11.27	225	29361	19.537	ng/ul	99
32) Caprolactam	11.87	113	14576	19.990	ng/ul	99
33) 4-Chloro-3-methylphenol	12.21	107	50803	20.257	ng/ul	98
34) 2-Methylnaphthalene	12.60	142	113974	19.742	ng/ul	99

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35) 1-Methylnaphthalene	12.82	142	134437	19.910 ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	56871	18.917 ng/ul	98
38) Hexachlorocyclopentadiene	12.94	237	31152	18.261 ng/ul	96
39) 2,4,6-Trichlorophenol	13.19	196	36623	19.355 ng/ul	98
40) 2,4,5-Trichlorophenol	13.26	196	40203	19.423 ng/ul	97
41) 1,1'-Biphenyl	13.60	154	147365	19.015 ng/ul	99
42) 2-Chloronaphthalene	13.64	162	115530	18.898 ng/ul	98
43) 2-Nitroaniline	13.84	65	34768	19.985 ng/ul	97
45) Dimethylphthalate	14.21	163	145304	19.674 ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	29960	20.135 ng/ul	96
48) Acenaphthylene	14.48	152	178995	19.461 ng/ul	99
49) 3-Nitroaniline	14.66	138	26010	18.917 ng/ul	96
50) Acenaphthene	14.82	153	127565	19.454 ng/ul	98
51) 2,4-Dinitrophenol	14.86	184	15798	18.270 ng/ul	94
53) 4-Nitrophenol	14.95	109	21067	20.094 ng/ul	98
54) Dibenzofuran	15.15	168	174546	19.471 ng/ul	99
55) 2,4-Dinitrotoluene	15.11	165	42803	20.117 ng/ul	90
56) 2,3,4,6-Tetrachlorophenol	15.37	232	35507	20.536 ng/ul	98
57) Diethylphthalate	15.56	149	151046	20.197 ng/ul	99
59) Fluorene	15.80	166	148448	19.696 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	71527	19.720 ng/ul	99
61) 4-Nitroaniline	15.81	138	23850	16.722 ng/ul	96
64) 4,6-Dinitro-2-methylphenol	15.87	198	25713	19.112 ng/ul	94
65) N-Nitrosodiphenylamine	16.00	169	123979	19.581 ng/ul	99
66) 4-Bromophenyl-phenylether	16.67	248	43775	19.637 ng/ul	99
67) Hexachlorobenzene	16.79	284	50292	19.463 ng/ul	99
68) Atrazine	16.93	200	42824	19.566 ng/ul	97
69) Pentachlorophenol	17.13	266	28914	19.395 ng/ul	98
70) Phenanthrene	17.52	178	232878	19.523 ng/ul	100
72) Anthracene	17.62	178	240473	19.695 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.56	216	56156	18.587 ng/uL	99
74) Pentachlorobenzene	15.07	250	56861	19.055 ng/uL	97
75) Carbazole	17.87	167	206487	20.045 ng/ul	99
76) Di-n-butylphthalate	18.42	149	257581	20.437 ng/ul	99
77) Fluoranthene	19.51	202	265362	20.697 ng/ul	98
80) Pyrene	19.87	202	272537	19.062 ng/ul	98
81) Butylbenzylphthalate	20.74	149	110227	20.044 ng/ul	96
82) 3,3'-Dichlorobenzidine	21.52	252	67362	18.528 ng/ul	98
83) Benzo(a)anthracene	21.59	228	239024	19.349 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	155297	20.168 ng/ul	98
85) Chrysene	21.64	228	237277	19.695 ng/ul	99
87) Di-n-octyl phthalate	22.40	149	241499	21.255 ng/ul	100
88) Benzo(b)fluoranthene	23.22	252	208337	20.136 ng/ul	99
89) Benzo(k)fluoranthene	23.27	252	206666	20.632 ng/ul	99
91) Benzo(a)pyrene	23.83	252	180407	20.010 ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.30	276	184851	19.365 ng/ul	98
93) Dibenzo(a,h)anthracene	26.31	278	155717	19.353 ng/ul	99
94) Benzo(g,h,i)perylene	27.04	276	152330	19.166 ng/ul	99

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

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