Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028348.D
Acq On : 08 Jan 2021 14:20
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SICV07

Quant Time: Jan 08 14:51:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 08 14:03:26 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	35209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	151357	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	90655	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	186958	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	172271	20.00	ng/ul	0.00
86) Perylene-d12	23.94	264	140418	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	6669	7.81	ng/uL	0.00
5) Phenol-d5	7.27	99	60444	19.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.45	67	37230	19.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	50596	19.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	50038	19.60	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	24485	19.64	ng/ul	0.00
22) 2-Nitrophenol-d4	10.03	143	26311	20.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	50002	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	62804	20.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.16	166	140513	19.67	ng/ul	0.00
47) Acenaphthylene-d8	14.46	160	178759	19.80	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	27175	19.94	ng/ul	0.00
58) Fluorene-d10	15.74	176	124242	19.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	23648	19.16	ng/ul	0.00
71) Anthracene-d10	17.58	188	185909	19.54	ng/ul	0.00
79) Pyrene-d10	19.84	212	195364	19.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.79	264	159706	20.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.40	88	6834	7.748	ng/uL	97
4) Benzaldehyde	7.25	77	20583	14.397	ng/ul	98
6) Phenol	7.29	94	60317	19.494	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.54	93	48799	19.759	ng/ul	99
10) 2-Chlorophenol	7.68	128	50965	19.577	ng/ul	99
11) 2-Methylphenol	8.57	108	46029	19.549	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.66	45	81173	19.739	ng/ul	99
14) Acetophenone	8.96	105	74619	19.830	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.95	70	36944	19.613	ng/ul	99
16) 4-Methylphenol	8.90	108	50757	19.842	ng/ul	97
17) Hexachloroethane	9.22	117	21258	19.381	ng/ul	97
20) Nitrobenzene	9.35	77	58760	19.508	ng/ul	99
21) Isophorone	9.87	82	103311	19.798	ng/ul	99
23) 2-Nitrophenol	10.06	139	28611	19.912	ng/ul	99
24) 2,4-Dimethylphenol	10.11	107	55061	19.218	ng/ul	96
25) Bis(2-Chloroethoxy)methane	10.35	93	66847	19.523	ng/ul	99
27) 2,4-Dichlorophenol	10.59	162	47712	19.496	ng/ul	98
28) Naphthalene	11.00	128	167560	19.264	ng/ul	100
30) 4-Chloroaniline	11.10	127	60931	20.390	ng/ul	100
31) Hexachlorobutadiene	11.28	225	29917	19.181	ng/ul	97
32) Caprolactam	11.87	113	14809	19.569	ng/ul	95
33) 4-Chloro-3-methylphenol	12.22	107	50922	19.564	ng/ul	99
34) 2-Methylnaphthalene	12.60	142	116323	19.414	ng/ul	100

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35) 1-Methylnaphthalene	12.82	142	135990	19.406 ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.96	216	57506	19.368 ng/ul	98
38) Hexachlorocyclopentadiene	12.94	237	31362	18.615 ng/ul	99
39) 2,4,6-Trichlorophenol	13.20	196	37606	20.124 ng/ul	99
40) 2,4,5-Trichlorophenol	13.27	196	40226	19.678 ng/ul	98
41) 1,1'-Biphenyl	13.60	154	149564	19.540 ng/ul	100
42) 2-Chloronaphthalene	13.65	162	116713	19.331 ng/ul	99
43) 2-Nitroaniline	13.84	65	33955	19.762 ng/ul	99
45) Dimethylphthalate	14.21	163	142798	19.577 ng/ul	99
46) 2,6-Dinitrotoluene	14.33	165	29614	20.152 ng/ul	98
48) Acenaphthylene	14.49	152	179322	19.741 ng/ul	99
49) 3-Nitroaniline	14.66	138	25181	18.543 ng/ul	95
50) Acenaphthene	14.82	153	126988	19.609 ng/ul	99
51) 2,4-Dinitrophenol	14.87	184	15280	17.893 ng/ul	98
53) 4-Nitrophenol	14.95	109	19901	19.219 ng/ul	92
54) Dibenzofuran	15.16	168	172642	19.500 ng/ul	100
55) 2,4-Dinitrotoluene	15.12	165	42315	20.137 ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	15.37	232	34025	19.925 ng/ul	98
57) Diethylphthalate	15.56	149	144861	19.613 ng/ul	99
59) Fluorene	15.80	166	145441	19.539 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.79	204	69715	19.461 ng/ul	97
61) 4-Nitroaniline	15.81	138	24530	17.415 ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.87	198	24949	19.228 ng/ul	99
65) N-Nitrosodiphenylamine	16.00	169	120822	19.787 ng/ul	100
66) 4-Bromophenyl-phenylether	16.67	248	42382	19.714 ng/ul	98
67) Hexachlorobenzene	16.79	284	49314	19.788 ng/ul	97
68) Atrazine	16.93	200	41460	19.642 ng/ul	98
69) Pentachlorophenol	17.13	266	26926	18.728 ng/ul	98
70) Phenanthrene	17.53	178	224677	19.530 ng/ul	100
72) Anthracene	17.62	178	231344	19.647 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.57	216	56787	19.490 ng/uL	98
74) Pentachlorobenzene	15.07	250	56161	19.515 ng/uL	99
75) Carbazole	17.88	167	198406	19.971 ng/ul	99
76) Di-n-butylphthalate	18.42	149	242425	19.944 ng/ul	99
77) Fluoranthene	19.52	202	253399	20.493 ng/ul	99
80) Pyrene	19.87	202	261865	19.227 ng/ul	99
81) Butylbenzylphthalate	20.74	149	104292	19.908 ng/ul	95
82) 3,3'-Dichlorobenzidine	21.52	252	64835	18.721 ng/ul	100
83) Benzo(a)anthracene	21.59	228	230455	19.583 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	146464	19.967 ng/ul	98
85) Chrysene	21.64	228	224104	19.527 ng/ul	100
87) Di-n-octyl phthalate	22.40	149	227953	20.702 ng/ul	100
88) Benzo(b)fluoranthene	23.23	252	204372	20.382 ng/ul	99
89) Benzo(k)fluoranthene	23.28	252	195816	20.171 ng/ul	99
91) Benzo(a)pyrene	23.84	252	174881	20.015 ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.32	276	180393	19.499 ng/ul	99
93) Dibenzo(a,h)anthracene	26.33	278	151423	19.419 ng/ul	99
94) Benzo(g,h,i)perylene	27.06	276	148059	19.222 ng/ul	99

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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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