

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP120520\
 Data File : BP004173.D
 Acq On : 05 Dec 2020 22:10
 Operator : CG/JU
 Sample : L4485-17
 Misc : ME-SOIL-03
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-ME-SOIL-03

Quant Time: Dec 07 03:28:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP120420.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 07 03:23:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	442837	20.00	ng/ul	0.00
20) Naphthalene-d8	10.65	136	1856607	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.49	164	1155489	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.25	188	2497462	20.00	ng/ul	0.00
79) Chrysene-d12	21.34	240	2667071	20.00	ng/ul	0.00
88) Perylene-d12	23.70	264	2885266	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.34	96	56303	4.89	ng/uL	0.00
4) Pyridine-d5	3.74	84	700988	21.41	ng/ul	0.00
7) Phenol-d5	7.00	99	1196748	30.23	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.18	67	767498	33.54	ng/ul	0.00
11) 2-Chlorophenol-d4	7.38	132	924278	30.00	ng/ul	0.00
15) 4-Methylphenol-d8	8.54	113	962047	30.84	ng/ul	0.00
21) Nitrobenzene-d5	9.00	128	483874	31.97	ng/ul	0.00
24) 2-Nitrophenol-d4	9.72	143	419695	30.37	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.26	165	875043	28.77	ng/ul	0.00
31) 4-Chloroaniline-d4	10.78	131	1300536	29.14	ng/ul	0.00
46) Dimethylphthalate-d6	13.90	166	2826273	30.80	ng/ul	0.00
49) Acenaphthylene-d8	14.18	160	3631166	32.20	ng/ul	0.00
54) 4-Nitrophenol-d4	14.67	143	416939	27.76	ng/ul	0.00
60) Fluorene-d10	15.49	176	2406553	29.99	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.60	200	277886	27.38	ng/ul	0.00
73) Anthracene-d10	17.35	188	3718285	30.29	ng/ul	0.00
81) Pyrene-d10	19.59	212	4367191	31.13	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.56	264	4475390	28.87	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.38	88	8611	0.689 ng/uL#	82
5) Pyridine	3.76	79	92587	2.796 ng/ul#	42
6) Benzaldehyde	6.99	77	82426	4.685 ng/ul	96
8) Phenol	7.03	94	108206	2.671 ng/ul	97
10) Bis(2-Chloroethyl)ether	7.27	93	94157	2.897 ng/ul	93
12) 2-Chlorophenol	7.41	128	81452	2.615 ng/ul	97
13) 2-Methylphenol	8.28	108	73402	2.381 ng/ul	98
14) 2,2'-oxybis(1-Chloropropan	8.38	45	112298	2.900 ng/ul#	92
16) Acetophenone	8.66	105	132916	2.751 ng/ul	94
17) N-Nitroso-di-n-propylamine	8.65	70	66262	2.611 ng/ul	98
18) 4-Methylphenol	8.60	108	81355	2.476 ng/ul	96
19) Hexachloroethane	8.93	117	36236	2.717 ng/ul	95
22) Nitrobenzene	9.04	77	102826	2.787 ng/ul	98
23) Isophorone	9.57	82	181794	2.439 ng/ul	97
25) 2-Nitrophenol	9.75	139	39296	2.654 ng/ul	94
26) 2,4-Dimethylphenol	9.81	107	86914	2.420 ng/ul	98
27) Bis(2-Chloroethoxy)methane	10.05	93	117024	2.639 ng/ul	97
29) 2,4-Dichlorophenol	10.29	162	75336	2.564 ng/ul	94
30) Naphthalene	10.69	128	284952	2.745 ng/ul	98
32) 4-Chloroaniline	10.79	127	112904	2.649 ng/ul	95
33) Hexachlorobutadiene	10.99	225	54117	2.567 ng/ul	98
34) Caprolactam	11.58	113	19439	1.793 ng/ul	99

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35) 4-Chloro-3-methylphenol	11.92	107	65852	2.019	ng/ul	98
36) 2-Methylnaphthalene	12.30	142	192301	2.630	ng/ul	99
37) 1-Methylnaphthalene	12.53	142	184254	2.621	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	104693	2.698	ng/ul	99
40) Hexachlorocyclopentadiene	12.66	237	51729	2.133	ng/ul	98
41) 2,4,6-Trichlorophenol	12.91	196	45829	2.051	ng/ul	97
42) 2,4,5-Trichlorophenol	12.98	196	49709	2.066	ng/ul	95
43) 1,1'-Biphenyl	13.32	154	253304	2.741	ng/ul	99
44) 2-Chloronaphthalene	13.36	162	200792	2.740	ng/ul	100
45) 2-Nitroaniline	13.56	65	39869	2.216	ng/ul	97
47) Dimethylphthalate	13.95	163	245517	2.635	ng/ul	99
48) 2,6-Dinitrotoluene	14.06	165	37169	2.198	ng/ul	96
50) Acenaphthylene	14.21	152	300055	2.685	ng/ul	100
51) 3-Nitroaniline	14.39	138	37191	2.357	ng/ul	92
52) Acenaphthene	14.56	153	210131	2.666	ng/ul	97
53) 2,4-Dinitrophenol	14.59	184	9804	1.504	ng/ul	89
55) 4-Nitrophenol	14.69	109	29550	2.616	ng/ul	88
56) Dibenzofuran	14.89	168	299599	2.742	ng/ul	100
57) 2,4-Dinitrotoluene	14.85	165	52453	2.271	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.12	232	42177	2.149	ng/ul	97
59) Diethylphthalate	15.32	149	231369	2.460	ng/ul	99
61) Fluorene	15.55	166	242356	2.673	ng/ul	98
62) 4-Chlorophenyl-phenylether	15.54	204	125385	2.651	ng/ul	97
63) 4-Nitroaniline	15.55	138	41154	2.758	ng/ul	94
66) 4,6-Dinitro-2-methylphenol	15.61	198	27878	2.462	ng/ul#	67
67) N-Nitrosodiphenylamine	15.75	169	197639	2.571	ng/ul	99
68) 4-Bromophenyl-phenylether	16.44	248	73877	2.472	ng/ul	92
69) Hexachlorobenzene	16.55	284	89865	2.696	ng/ul	99
70) Atrazine	16.71	200	63125	2.103	ng/ul	99
71) Pentachlorophenol	16.89	266	28063	1.762	ng/ul	97
72) Phenanthrene	17.29	178	391828	2.727	ng/ul	100
74) Anthracene	17.39	178	393104	2.686	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.29	216	107124	2.826	ng/uL	98
76) Pentachlorobenzene	14.81	250	99850	2.606	ng/uL	99
77) Carbazole	17.65	167	320762	2.580	ng/ul	99
78) Di-n-butylphthalate	18.22	149	344327	2.125	ng/ul	99
80) Fluoranthene	19.26	202	456212	2.568	ng/ul	99
82) Pyrene	19.62	202	502666	2.785	ng/ul	98
83) Butylbenzylphthalate	20.50	149	113942	1.554	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.26	252	110168	1.821	ng/ul	100
85) Benzo(a)anthracene	21.33	228	466927	2.603	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.27	149	199982	1.808	ng/ul	98
87) Chrysene	21.37	228	464426	2.703	ng/ul	99
89) Di-n-octyl phthalate	22.19	149	286539	1.662	ng/ul	100
90) Benzo(b)fluoranthene	22.99	252	469824	2.529	ng/ul	100
91) Benzo(k)fluoranthene	23.03	252	476063	2.645	ng/ul	99
93) Benzo(a)pyrene	23.60	252	459041	2.690	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.13	276	524525	2.400	ng/ul	98
95) Dibenzo(a,h)anthracene	26.15	278	449853	2.466	ng/ul	99
96) Benzo(g,h,i)perylene	26.86	276	437029	2.383	ng/ul	99

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

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