

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028234.D
 Acq On : 22 Dec 2020 12:13
 Operator : JU/CG
 Sample : L5114-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54P5

Quant Time: Dec 22 12:48:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 22 09:49:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	107137	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	427451	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	237127	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	479014	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	462085	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	464340	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	13981	5.19	ng/uL	0.00
5) Phenol-d5	7.33	99	298083	33.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	175777	30.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	247795	32.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	233349	31.70	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	114843	34.26	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	123230	36.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	224537	32.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	316352	38.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	664393	36.37	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	830288	36.22	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	117603	35.40	ng/ul	0.00
58) Fluorene-d10	15.81	176	561321	34.34	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	90622	31.77	ng/ul	0.00
71) Anthracene-d10	17.64	188	866422	36.44	ng/ul	0.00
79) Pyrene-d10	19.90	212	933182	36.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.88	264	955988	37.38	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.45	88	45673	16.423	ng/uL 94
4) Benzaldehyde	7.32	77	146913	34.182	ng/ul 99
6) Phenol	7.36	94	455747	50.518	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.60	93	251587	33.605	ng/ul 95
17) Hexachloroethane	9.29	117	135235	40.964	ng/ul 99
20) Nitrobenzene	9.42	77	153704	18.534	ng/ul 96
23) 2-Nitrophenol	10.13	139	151921	40.400	ng/ul 95
28) Naphthalene	11.07	128	918284	37.884	ng/ul 99
34) 2-Methylnaphthalene	12.67	142	869828	52.694	ng/ul 98
37) 1,2,4,5-Tetrachlorobenzene	13.03	216	150079	19.311	ng/ul 98
40) 2,4,5-Trichlorophenol	13.33	196	312718	61.084	ng/ul 99
41) 1,1'-Biphenyl	13.67	154	779046	38.985	ng/ul 99
42) 2-Chloronaphthalene	13.71	162	582175	37.228	ng/ul 98
48) Acenaphthylene	14.55	152	859242	36.985	ng/ul 99
50) Acenaphthene	14.89	153	513891	30.819	ng/ul 99
53) 4-Nitrophenol	15.01	109	68010	26.310	ng/ul 95
54) Dibenzofuran	15.22	168	368959	16.167	ng/ul 96
55) 2,4-Dinitrotoluene	15.17	165	132650	25.959	ng/ul 96
57) Diethylphthalate	15.62	149	376976	19.856	ng/ul 98
59) Fluorene	15.86	166	673865	35.363	ng/ul 99
67) Hexachlorobenzene	16.86	284	96138	15.331	ng/ul 98
70) Phenanthrene	17.59	178	877275	30.252	ng/ul 100
72) Anthracene	17.68	178	1539328	52.161	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

77) Fluoranthene	19.57	202	936024	30.582	ng/ul	98
80) Pyrene	19.93	202	852447	24.479	ng/ul	99
83) Benzo(a)anthracene	21.64	228	719399	23.227	ng/ul	100
85) Chrysene	21.70	228	587297	19.294	ng/ul	99
87) Di-n-octyl phthalate	22.46	149	724579	21.673	ng/ul	100
88) Benzo(b)fluoranthene	23.31	252	1240882	39.524	ng/ul	100
89) Benzo(k)fluoranthene	23.36	252	600153	19.274	ng/ul	99
91) Benzo(a)pyrene	23.93	252	688560	24.333	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	26.46	276	728021	22.527	ng/ul	98
93) Dibenzo(a,h)anthracene	26.46	278	417545	15.243	ng/ul	98
94) Benzo(a,h,i)perylene	27.21	276	990263	36.486	ng/ul	98

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

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