

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042220\
 Data File : BN010584.D
 Acq On : 22 Apr 2020 15:15
 Operator : CG/JU
 Sample : L2313-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5B82

Quant Time: Apr 22 15:58:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 22 11:55:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	412430	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	1841490	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1201257	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.97	188	2590658	20.00	ng/ul	0.00
78) Chrysene-d12	21.17	240	2537577	20.00	ng/ul	0.00
86) Perylene-d12	23.34	264	2235942	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	21743	2.76	ng/uL	0.00
5) Phenol-d5	6.78	99	520736	15.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	290284	17.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	444633	16.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	431083	15.70	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	236908	16.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	246793	15.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	465677	15.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	469920	13.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1589014	17.83	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1811061	16.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	157565	9.08	ng/ul	-0.01
58) Fluorene-d10	15.22	176	1423836	17.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.34	200	133758	9.88	ng/ul	0.00
71) Anthracene-d10	17.06	188	2177052	18.14	ng/ul	0.00
79) Pyrene-d10	19.37	212	2512930	17.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.20	264	2018714	17.41	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.68	163	956743	10.339	ng/ul 100
70) Phenanthrene	17.01	178	206808	1.437	ng/ul 99
77) Fluoranthene	19.03	202	564400	3.611	ng/ul 98
80) Pyrene	19.40	202	512560	2.796	ng/ul 100
83) Benzo(a)anthracene	21.16	228	315823	1.794	ng/ul 97
85) Chrysene	21.20	228	304793	1.841	ng/ul 98
88) Benzo(b)fluoranthene	22.70	252	416758	2.856	ng/ul# 97
91) Benzo(a)pyrene	23.24	252	255417	1.970	ng/ul# 97
92) Indeno(1,2,3-cd)pyrene	25.47	276	164614	1.128	ng/ul 95
94) Benzo(g,h,i)perylene	26.13	276	141154	1.169	ng/ul 98

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

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