

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
 Data File : BN009673.D
 Acq On : 08 Feb 2020 07:46
 Operator : CG/JU
 Sample : L1401-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6T8

Quant Time: Feb 10 03:30:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	140694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	583727	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	372499	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	781788	20.00	ng/ul	0.00
77) Chrysene-d12	21.03	240	773209	20.00	ng/ul	-0.01
85) Perylene-d12	23.15	264	751282	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	7880	2.30	ng/uL	0.00
5) Phenol-d5	6.63	99	162047	13.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	114874	13.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	128203	14.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	128611	13.16	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	63872	14.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	68024	14.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	124442	13.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	172640	17.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	410161	15.08	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	481088	14.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	53045	10.33	ng/ul	0.00
57) Fluorene-d10	15.07	176	360180	15.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	47439	9.72	ng/ul	0.00
70) Anthracene-d10	16.92	188	538953	15.17	ng/ul	0.00
78) Pyrene-d10	19.23	212	642994	15.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	602574	16.29	ng/ul	0.00

Target Compounds

					Ovalue	
69) Phenanthrene	16.86	178	87013	1.952	ng/ul	96
76) Fluoranthene	18.89	202	184428	3.624	ng/ul	98
79) Pyrene	19.26	202	167477	2.967	ng/ul	96
82) Benzo(a)anthracene	21.02	228	95852	1.795	ng/ul	97
84) Chrysene	21.07	228	91874	1.729	ng/ul	99
87) Benzo(b)fluoranthene	22.53	252	112304	2.389	ng/ul	94
90) Benzo(a)pyrene	23.06	252	73937	1.698	ng/ul#	89
93) Benzo(a,h,i)perylene	25.84	276	44638	1.029	ng/ul#	93

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

