

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012184.D
 Acq On : 14 Oct 2020 06:17
 Operator : CG/JU
 Sample : L4360-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7W8

Quant Time: Oct 14 07:38:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 05:54:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	320213	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1300809	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	783705	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1693198	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1700956	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1672285	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	37954	5.24	ng/uL	0.00
5) Phenol-d5	6.81	99	155958	5.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	345464	20.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	420825	19.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	300261	13.43	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	231143	21.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	267020	22.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	528132	24.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	646163	23.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1824687	28.44	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2119740	27.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	56135	4.69	ng/ul	0.02
58) Fluorene-d10	15.27	176	1502461	27.16	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	111972	9.98	ng/ul	0.00
71) Anthracene-d10	17.12	188	2367639	28.57	ng/ul	0.00
79) Pyrene-d10	19.42	212	2634338	29.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2873874	30.45	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	104796	12.783	ng/uL	99
28) Naphthalene	10.45	128	190008	2.493	ng/ul	98
45) Dimethylphthalate	13.73	163	256964	3.838	ng/ul	99
50) Acenaphthene	14.33	153	627756	11.251	ng/ul	99
54) Dibenzofuran	14.67	168	391800	5.043	ng/ul	100
59) Fluorene	15.32	166	349063	5.342	ng/ul	96
65) N-Nitrosodiphenylamine	15.53	169	62822	1.176	ng/ul#	91
70) Phenanthrene	17.06	178	164320	1.590	ng/ul	97
75) Carbazole	17.43	167	126611	1.414	ng/ul	97

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

