

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010064.D
 Acq On : 03 Mar 2020 16:28
 Operator : CG/JU
 Sample : L1507-17MEDL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD15MEDL

Manual Integrations
 APPROVED

mohammad
 3/4/2020 7:51:41 AM

Quant Time: Mar 03 17:17:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 03 12:28:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	45128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	188646	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	123356	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	266684m	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	246685	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	265161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.63	99	4475m	1.17	ng/ul	0.06
7) Bis-(2-Chloroethyl)ether-d	6.75	67	3454	1.30	ng/ul	0.02
9) 2-Chlorophenol-d4	6.92	132	3578	1.24	ng/ul	0.01
13) 4-Methylphenol-d8	8.12	113	2568	0.84	ng/ul	0.04
19) Nitrobenzene-d5	8.54	128	1247	0.90	ng/ul	0.03
22) 2-Nitrophenol-d4	9.25	143	915	0.61	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.82	165	4127m	1.42	ng/ul	0.06
29) 4-Chloroaniline-d4	10.31	131	5277m	1.62	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	17905	1.94	ng/ul	0.02
47) Acenaphthylene-d8	13.70	160	18602	1.71	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.02	176	14882	1.87	ng/ul	0.01
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	24335	1.99	ng/ul	0.01
79) Pyrene-d10	19.18	212	26598	2.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	23792	1.80	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.16	128	53800	5.289	ng/ul	99
34) 2-Methylnaphthalene	11.79	142	41881	5.929	ng/ul	90
41) 1,1'-Biphenyl	12.84	154	11826	1.248	ng/ul#	88
50) Acenaphthene	14.07	153	76556	9.508	ng/ul	95
54) Dibenzofuran	14.42	168	69444	6.145	ng/ul	95
59) Fluorene	15.07	166	59541	6.278	ng/ul	98
70) Phenanthrene	16.81	178	332386m	21.839	ng/ul	
72) Anthracene	16.91	178	32754	2.105	ng/ul	98
77) Fluoranthene	18.85	202	250444m	14.048	ng/ul	
80) Pyrene	19.21	202	174599	9.817	ng/ul#	90
83) Benzo(a)anthracene	20.98	228	45963	2.711	ng/ul	98
85) Chrysene	21.03	228	28479	1.706	ng/ul	94
88) Benzo(b)fluoranthene	22.48	252	24662	1.435	ng/ul#	92
91) Benzo(a)pyrene	23.00	252	15596	1.009	ng/ul	95

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

