

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011473.D
 Acq On : 18 Aug 2020 05:26
 Operator : CG/JU
 Sample : L3611-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL7

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:28 PM

Quant Time: Aug 18 07:04:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 06:41:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	222899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	826736	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	532128	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1103733	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1136583	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1182704	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	5001m	1.08	ng/uL	0.00
5) Phenol-d5	6.64	99	62765	3.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	36405	4.53	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	57505	4.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	52347	4.09	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	30947	4.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	31708	4.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	58124	4.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	59617	3.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	219294	5.29	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	200693	4.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.31	143	16653m	2.37	ng/ul	0.01
58) Fluorene-d10	15.07	176	169184	4.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	16632	2.27	ng/ul	0.00
71) Anthracene-d10	16.92	188	242964	4.61	ng/ul	0.00
79) Pyrene-d10	19.23	212	258023	4.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	258670	3.94	ng/ul	0.00

Target Compounds

					Ovalue
70) Phenanthrene	16.86	178	157939	2.413 ng/ul	98
77) Fluoranthene	18.89	202	260257	3.249 ng/ul	99
80) Pyrene	19.26	202	201583	2.520 ng/ul	98
83) Benzo(a)anthracene	21.03	228	120417	1.592 ng/ul#	84
85) Chrysene	21.07	228	107933	1.437 ng/ul#	95
88) Benzo(b)fluoranthene	22.53	252	130045	1.573 ng/ul#	91
91) Benzo(a)pyrene	23.06	252	89176	1.171 ng/ul#	92

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

