

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042321\
 Data File : BN014382.D
 Acq On : 23 Apr 2021 18:03
 Operator : CG/JU
 Sample : M2065-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BG4Z8

Manual Integrations
 APPROVED

mohammad
 4/26/2021 11:37:40 AM

Quant Time: Apr 23 18:39:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN041521.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 23 12:06:34 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	130864	20.00	ng/ul	0.00
20) Naphthalene-d8	10.46	136	530787	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.32	164	299945	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.06	188	646117	20.00	ng/ul	0.00
79) Chrysene-d12	21.26	240	658986	20.00	ng/ul	0.00
88) Perylene-d12	23.49	264	673278	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	6798	1.98	ng/uL	0.00
4) Pyridine-d5	3.63	84	27624m	3.03	ng/ul	0.02
7) Phenol-d5	6.85	99	123676	11.30	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.02	67	89581	13.67	ng/ul	0.00
11) 2-Chlorophenol-d4	7.22	132	106131	12.33	ng/ul	0.00
15) 4-Methylphenol-d8	8.38	113	94708	11.42	ng/ul	0.00
21) Nitrobenzene-d5	8.83	128	56353	14.69	ng/ul	0.00
24) 2-Nitrophenol-d4	9.55	143	40640	10.82	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.08	165	86246	10.66	ng/ul	0.00
31) 4-Chloroaniline-d4	10.59	131	106182	8.85	ng/ul	0.00
46) Dimethylphthalate-d6	13.73	166	297074	13.67	ng/ul	0.00
49) Acenaphthylene-d8	14.01	160	403000	15.42	ng/ul	0.00
54) 4-Nitrophenol-d4	14.52	143	14919	3.54	ng/ul	0.00
60) Fluorene-d10	15.32	176	279680	14.56	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.43	200	9821	2.84	ng/ul	0.00
73) Anthracene-d10	17.16	188	422244	14.00	ng/ul	0.00
81) Pyrene-d10	19.46	212	489182	15.29	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.34	264	488984	13.69	ng/ul	0.00

Target Compounds

					Ovalue
72) Phenanthrene	17.10	178	70782	1.876 ng/ul	97
80) Fluoranthene	19.13	202	329215	8.144 ng/ul	99
82) Pyrene	19.49	202	262993	6.110 ng/ul	100
85) Benzo(a)anthracene	21.25	228	89284	2.097 ng/ul	94
86) Bis(2-ethylhexyl)phthalate	21.19	149	25513	1.108 ng/ul	99
87) Chrysene	21.30	228	136626	3.310 ng/ul	97
90) Benzo(b)fluoranthene	22.82	252	127591	2.833 ng/ul#	93
91) Benzo(k)fluoranthene	22.86	252	49034	1.094 ng/ul#	89
93) Benzo(a)pyrene	23.39	252	56580	1.420 ng/ul#	90

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

