

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011464.D
 Acq On : 17 Aug 2020 23:27
 Operator : CG/JU
 Sample : L3611-21
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM6

Manual Integrations
 APPROVED

mohammad
 8/19/2020 2:19:16 PM

Quant Time: Aug 18 06:32:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 18 04:25:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	210025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	810165	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	504333	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	1065773	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	1077475	20.00	ng/ul	0.00
86) Perylene-d12	23.15	264	1092497	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	4511	1.03	ng/uL	0.00
5) Phenol-d5	6.64	99	71341	4.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	46885	6.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	67572	5.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	35474	2.94	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	35067	5.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	36011	5.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	58110	4.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	71023	4.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	247670	6.31	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	248953	5.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	19563m	2.94	ng/ul	0.02
58) Fluorene-d10	15.07	176	197438	5.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	17077	2.42	ng/ul	0.00
71) Anthracene-d10	16.92	188	283018m	5.56	ng/ul	0.00
79) Pyrene-d10	19.23	212	315518	5.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.02	264	307910	5.07	ng/ul	0.00

Target Compounds

					Ovalue
45) Dimethylphthalate	13.54	163	49400	1.226 ng/ul#	98
70) Phenanthrene	16.86	178	69501	1.099 ng/ul	96
77) Fluoranthene	18.89	202	200610	2.593 ng/ul#	98
80) Pyrene	19.26	202	155035	2.045 ng/ul#	93
83) Benzo(a)anthracene	21.03	228	92468	1.290 ng/ul	98
85) Chrysene	21.07	228	113871	1.599 ng/ul	97
88) Benzo(b)fluoranthene	22.53	252	151205	1.980 ng/ul#	97
91) Benzo(a)pyrene	23.06	252	76955	1.094 ng/ul#	93

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

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