

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN040120\
 Data File : BN010373.D
 Acq On : 01 Apr 2020 23:56
 Operator : CG/JU
 Sample : L2065-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBF06

Manual Integrations
 APPROVED

mohammad
 4/3/2020 2:18:56 PM

Quant Time: Apr 02 00:52:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040120MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 02 00:34:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	614889	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1767234m	20.00	ng/ul	0.05
36) Acenaphthene-d10	14.25	164	1735265	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	3770972	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	4121549	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	4548077	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	16081	1.24	ng/uL	0.00
5) Phenol-d5	6.80	99	358254	6.98	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	800830	29.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	1047873	25.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	697254	16.09	ng/ul	0.05
19) Nitrobenzene-d5	8.76	128	776245	59.16	ng/ul	0.02
22) 2-Nitrophenol-d4	9.50	143	714052m	51.40	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	10.07	165	1322834	45.92	ng/ul	0.08
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.66	166	4453295	34.01	ng/ul	0.01
47) Acenaphthylene-d8	13.93	160	5338124	34.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.45	143	179456	7.30	ng/ul	0.00
58) Fluorene-d10	15.24	176	4040384	35.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	685080	31.73	ng/ul	0.01
71) Anthracene-d10	17.09	188	5916737	34.17	ng/ul	0.00
79) Pyrene-d10	19.39	212	7176702	33.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.22	264	8147651	36.01	ng/ul	0.00
Target Compounds						
28) Naphthalene	10.42	128	98920622m	1040.501	ng/ul	
34) 2-Methylnaphthalene	12.05	142	38717024m	560.550	ng/ul	
41) 1,1'-Biphenyl	13.07	154	17001785m	128.756	ng/ul	
48) Acenaphthylene	13.96	152	1551878	9.431	ng/ul#	93
50) Acenaphthene	14.31	153	27475592m	242.387	ng/ul	
54) Dibenzofuran	14.64	168	23915465m	149.787	ng/ul	
59) Fluorene	15.30	166	18676878m	143.733	ng/ul	
70) Phenanthrene	17.03	178	19485910m	93.255	ng/ul	
72) Anthracene	17.12	178	2830073	13.542	ng/ul	99
75) Carbazole	17.39	167	24774365m	142.562	ng/ul	
77) Fluoranthene	19.04	202	3468387	15.586	ng/ul	100
80) Pyrene	19.41	202	1948009	7.069	ng/ul	99

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

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