

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010103.D
 Acq On : 05 Mar 2020 06:39
 Operator : CG/JU
 Sample : L1617-20
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDT4

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:59 PM

Quant Time: Mar 05 08:35:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 04 01:30:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	107463	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	453382	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	293226	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	601740	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	558464	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	585778	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	6659m	2.55	ng/uL	0.00
5) Phenol-d5	6.56	99	213633	23.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	149097	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	167066	24.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	178232	24.51	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	83587	25.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.22	143	96943	26.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	169866	24.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.26	131	230017	29.35	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	530867	24.24	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	664297	25.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	68565	17.14	ng/ul	0.00
58) Fluorene-d10	15.00	176	465983	24.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	75802	20.28	ng/ul	0.00
71) Anthracene-d10	16.86	188	698966	25.34	ng/ul	0.00
79) Pyrene-d10	19.17	212	753287	25.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	724960	24.78	ng/ul	0.00

Target Compounds

					Ovalue	
50) Acenaphthene	14.06	153	56727	2.964	ng/ul	98
54) Dibenzofuran	14.41	168	36532	1.360	ng/ul	94
59) Fluorene	15.06	166	53216	2.360	ng/ul	93
70) Phenanthrene	16.80	178	521256	15.179	ng/ul	98
72) Anthracene	16.90	178	254947	7.262	ng/ul	99
75) Carbazole	17.18	167	52395	1.695	ng/ul	98
77) Fluoranthene	18.84	202	1873612	46.577	ng/ul	98
80) Pyrene	19.20	202	1549132	38.476	ng/ul	96
83) Benzo(a)anthracene	20.97	228	498652	12.993	ng/ul	97
85) Chrysene	21.02	228	680745	18.017	ng/ul	98
88) Benzo(b)fluoranthene	22.47	252	817422	21.523	ng/ul	98
89) Benzo(k)fluoranthene	22.51	252	220366m	6.128	ng/ul	
91) Benzo(a)pyrene	22.99	252	399775	11.703	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.11	276	242786	5.986	ng/ul	96
93) Dibenzo(a,h)anthracene	25.10	278	63802	1.839	ng/ul#	78
94) Benzo(g,h,i)perylene	25.73	276	158327	4.656	ng/ul	99

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

