

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010095.D
 Acq On : 05 Mar 2020 01:15
 Operator : CG/JU
 Sample : L1641-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB702

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:34 PM

Quant Time: Mar 05 08:09:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	99923	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	437625	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	268362	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	549013	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	478328	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	523039	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	14212m	5.85	ng/uL	0.00
5) Phenol-d5	6.56	99	279144	32.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	202352	34.50	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	221782	34.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.07	113	154311	22.82	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	116022	36.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	130253	37.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	219506	32.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.27	131	129895	17.17	ng/ul	0.00
44) Dimethylphthalate-d6	13.43	166	730960	36.47	ng/ul	0.00
47) Acenaphthylene-d8	13.69	160	891049	37.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.26	143	105312	28.77	ng/ul	0.00
58) Fluorene-d10	15.01	176	647768	37.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	104533	30.65	ng/ul	0.00
71) Anthracene-d10	16.86	188	888830	35.32	ng/ul	0.00
79) Pyrene-d10	19.17	212	1045836	41.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	984605	37.70	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.15	128	23965	1.016	ng/ul	99
45) Dimethylphthalate	13.48	163	52505	2.510	ng/ul	100
70) Phenanthrene	16.80	178	329084	10.503	ng/ul	98
72) Anthracene	16.90	178	75679m	2.363	ng/ul	
77) Fluoranthene	18.84	202	627330	17.093	ng/ul	96
80) Pyrene	19.20	202	583812	16.929	ng/ul	95
83) Benzo(a)anthracene	20.97	228	307524	9.355	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	20.93	149	47151	2.178	ng/ul	99
85) Chrysene	21.02	228	296787	9.171	ng/ul	96
88) Benzo(b)fluoranthene	22.47	252	387099	11.415	ng/ul	97
89) Benzo(k)fluoranthene	22.50	252	160364m	4.994	ng/ul	
91) Benzo(a)pyrene	22.99	252	279264	9.156	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.12	276	194923	5.383	ng/ul	92
93) Dibenzo(a,h)anthracene	25.11	278	54381	1.755	ng/ul#	81
94) Benzo(g,h,i)perylene	25.73	276	143562	4.728	ng/ul	97

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

