

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009632.D
 Acq On : 07 Feb 2020 05:23
 Operator : CG/JU
 Sample : L1324-04 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT61

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:20:16 AM

Quant Time: Feb 07 14:42:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 11:12:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	239378	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	993106	20.00	ng/ul	0.03
35) Acenaphthene-d10	14.07	164	648242	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.84	188	1153632	20.00	ng/ul	0.01
77) Chrysene-d12	21.06	240	1001681	20.00	ng/ul	0.02
85) Perylene-d12	23.17	264	1135410	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	565m	0.10	ng/uL	0.01
5) Phenol-d5	6.63	99	21585	1.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	21569	1.54	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	16290	1.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	17421	1.05	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	13223m	1.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	8548	1.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	18117	1.17	ng/ul	0.02
29) 4-Chloroaniline-d4	10.37	131	51388	3.10	ng/ul	0.04
43) Dimethylphthalate-d6	13.50	166	83107	1.76	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	66560	1.16	ng/ul	0.01
51) 4-Nitrophenol-d4	14.32	143	6549	0.73	ng/ul	0.02
57) Fluorene-d10	15.08	176	50303	1.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.26	200	4678m	0.65	ng/ul	0.04
70) Anthracene-d10	16.95	188	77025m	1.47	ng/ul	0.02
78) Pyrene-d10	19.25	212	75164	1.43	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.04	264	72825	1.30	ng/ul	0.02

Target Compounds

					Ovalue	
14) Acetophenone	8.25	105	198035	7.444	ng/ul	99
28) Naphthalene	10.25	128	43491291m	807.559	ng/ul	
34) 2-Methylnaphthalene	11.89	142	23508648m	623.760	ng/ul	
40) 1,1'-Biphenyl	12.90	154	6496764	128.721	ng/ul	98
47) Acenaphthylene	13.80	152	20157826m	322.149	ng/ul	
49) Acenaphthene	14.15	153	1857839	43.675	ng/ul	98
53) Dibenzofuran	14.48	168	2283413	38.548	ng/ul	98
58) Fluorene	15.15	166	12133888	245.105	ng/ul	99
69) Phenanthrene	16.89	178	32070839m	487.470	ng/ul	
71) Anthracene	16.99	178	10454690	156.613	ng/ul	98
74) Carbazole	17.25	167	436429	7.509	ng/ul	93
76) Fluoranthene	18.92	202	19818824m	263.941	ng/ul	
79) Pyrene	19.29	202	23812385m	325.650	ng/ul	
82) Benzo(a)anthracene	21.04	228	11950837	172.798	ng/ul#	80
84) Chrysene	21.10	228	10174761	147.779	ng/ul	96
87) Benzo(b)fluoranthene	22.57	252	8382465	118.001	ng/ul#	97
88) Benzo(k)fluoranthene	22.59	252	2635070m	37.666	ng/ul	
90) Benzo(a)pyrene	23.10	252	8619191	130.958	ng/ul	96
91) Indeno(1,2,3-cd)pyrene	25.26	276	3937466	50.319	ng/ul	94
92) Dibenz(a,h)anthracene	25.24	278	1221999	18.553	ng/ul#	84
93) Benzo(a,h,i)perylene	25.89	276	4107089	62.626	ng/ul	94

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

