

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021020\
 Data File : BN009685.D
 Acq On : 10 Feb 2020 15:00
 Operator : CG/JU
 Sample : L1324-16ME
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT71ME

Manual Integrations
 APPROVED

mohammad
 2/12/2020 9:51:20 AM

Quant Time: Feb 11 10:17:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 15:21:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	138152	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	577406	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	355963	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	732931	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	694104	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	709615	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	9892	2.94	ng/uL	0.00
5) Phenol-d5	6.63	99	197000	16.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	152211	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	158023	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.14	113	167852	17.49	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	85799	19.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	91719	19.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	159982	17.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.33	131	196959	20.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	565739	21.77	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	617803	19.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	73400	14.96	ng/ul	0.00
57) Fluorene-d10	15.07	176	480453	21.03	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	56194	12.28	ng/ul	0.01
70) Anthracene-d10	16.93	188	710306	21.33	ng/ul	0.00
78) Pyrene-d10	19.23	212	749189	20.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	732528	20.97	ng/ul	-0.01

Target Compounds

					Ovalue
28) Naphthalene	10.24	128	18929480m	604.540	ng/ul
34) 2-Methylnaphthalene	11.86	142	5561930	253.822	ng/ul 98
40) 1,1'-Biphenyl	12.89	154	582353	21.012	ng/ul 100
47) Acenaphthylene	13.79	152	4613221	134.261	ng/ul 99
49) Acenaphthene	14.13	153	293043	12.545	ng/ul 97
53) Dibenzofuran	14.47	168	330657	10.166	ng/ul 96
58) Fluorene	15.13	166	2373194	87.301	ng/ul 97
69) Phenanthrene	16.88	178	10389008	248.551	ng/ul 99
71) Anthracene	16.96	178	2295454	54.124	ng/ul 100
74) Carbazole	17.23	167	85513	2.316	ng/ul# 91
76) Fluoranthene	18.90	202	4013062	84.122	ng/ul 99
79) Pyrene	19.27	202	5501942	108.585	ng/ul 99
82) Benzo(a)anthracene	21.03	228	1974841m	41.208	ng/ul
84) Chrysene	21.07	228	1648428	34.551	ng/ul 100
87) Benzo(b)fluoranthene	22.53	252	1216380	27.398	ng/ul 95
88) Benzo(k)fluoranthene	22.57	252	335065m	7.663	ng/ul
90) Benzo(a)pyrene	23.06	252	1275200	31.001	ng/ul 96
91) Indeno(1,2,3-cd)pyrene	25.21	276	488088	9.980	ng/ul 97
92) Dibenzo(a,h)anthracene	25.21	278	156490	3.801	ng/ul# 84
93) Benzo(g,h,i)perylene	25.83	276	402093	9.810	ng/ul 95

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

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