

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009636.D
 Acq On : 07 Feb 2020 07:47
 Operator : CG/JU
 Sample : L1324-15 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GAT70

Manual Integrations
 APPROVED

mohammad
 2/10/2020 8:20:24 AM

Quant Time: Feb 07 14:57:44 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	210760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	854822	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.07	164	536111	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	1011034	20.00	ng/ul	0.00
77) Chrysene-d12	21.06	240	880608	20.00	ng/ul	0.02
85) Perylene-d12	23.17	264	987580	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	840m	0.16	ng/uL	0.02
5) Phenol-d5	6.64	99	28528	1.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.79	67	24534	1.99	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	21821	1.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	24499	1.67	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	15191	2.39	ng/ul	0.01
22) 2-Nitrophenol-d4	9.29	143	12421	1.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.83	165	22256	1.67	ng/ul	0.02
29) 4-Chloroaniline-d4	10.35	131	5025	0.35	ng/ul	0.01
43) Dimethylphthalate-d6	13.50	166	87763	2.24	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	90664	1.92	ng/ul	0.01
51) 4-Nitrophenol-d4	14.33	143	7905	1.07	ng/ul	0.02
57) Fluorene-d10	15.08	176	68416	1.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	4047m	0.64	ng/ul	0.03
70) Anthracene-d10	16.94	188	100639m	2.19	ng/ul	0.01
78) Pyrene-d10	19.25	212	103905	2.24	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.04	264	98092	2.02	ng/ul	0.02

Target Compounds

					Ovalue
28) Naphthalene	10.25	128	38651844m	833.800	ng/ul
34) 2-Methylnaphthalene	11.89	142	21730369	669.849	ng/ul 91
40) 1,1'-Biphenyl	12.90	154	3783705	90.647	ng/ul 99
47) Acenaphthylene	13.80	152	15818407	305.673	ng/ul 96
49) Acenaphthene	14.14	153	1397977	39.738	ng/ul 100
53) Dibenzofuran	14.48	168	1427781	29.145	ng/ul 93
58) Fluorene	15.15	166	9849139	240.566	ng/ul 100
69) Phenanthrene	16.89	178	26080296m	452.326	ng/ul
71) Anthracene	16.98	178	8543607	146.036	ng/ul 99
74) Carbazole	17.24	167	359150	7.051	ng/ul 96
76) Fluoranthene	18.92	202	15337260m	233.066	ng/ul
79) Pyrene	19.28	202	19453434m	302.615	ng/ul
82) Benzo(a)anthracene	21.05	228	8089311	133.045	ng/ul# 82
84) Chrysene	21.10	228	6857076	113.285	ng/ul 95
87) Benzo(b)fluoranthene	22.56	252	5920321	95.816	ng/ul 98
88) Benzo(k)fluoranthene	22.59	252	1241219m	20.398	ng/ul
90) Benzo(a)pyrene	23.10	252	6045266	105.599	ng/ul 99
91) Indeno(1,2,3-cd)pyrene	25.25	276	2480340	36.442	ng/ul 94
92) Dibenzo(a,h)anthracene	25.24	278	766117	13.372	ng/ul# 84
93) Benzo(g,h,i)perylene	25.88	276	2597928	45.544	ng/ul 97

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

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