

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009550.D
 Acq On : 04 Feb 2020 04:10
 Operator : CG/JU
 Sample : L1271-10DL2 30X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 GAT01DL2

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:15:09 PM

Quant Time: Feb 04 04:49:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 04 02:55:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	130278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	550555	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.08	164	353837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	746266	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	716261	20.00	ng/ul	0.00
85) Perylene-d12	23.15	264	791677	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.65	99	4808	0.42	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.81	67	3793	0.50	ng/ul	0.01
9) 2-Chlorophenol-d4	7.00	132	3367m	0.40	ng/ul	0.01
13) 4-Methylphenol-d8	8.16	113	2439	0.27	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	1812m	0.44	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	1597	0.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	3311	0.39	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	16832	0.65	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	16760	0.54	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.08	176	14631	0.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	16.93	188	23467m	0.69	ng/ul	0.00
78) Pyrene-d10	19.23	212	24421	0.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	23878	0.61	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.24	128	1096482	36.726	ng/ul	100
34) 2-Methylnaphthalene	11.86	142	1167048	55.856	ng/ul	98
40) 1,1'-Biphenyl	12.90	154	104714	3.801	ng/ul	97
47) Acenaphthylene	13.79	152	317229	9.288	ng/ul	99
49) Acenaphthene	14.14	153	46790	2.015	ng/ul	99
53) Dibenzofuran	14.49	168	45948	1.421	ng/ul	95
58) Fluorene	15.13	166	261252	9.668	ng/ul	99
69) Phenanthrene	16.87	178	1267753	29.788	ng/ul	99
71) Anthracene	16.96	178	185020	4.285	ng/ul	98
76) Fluoranthene	18.90	202	291420	6.000	ng/ul	99
79) Pyrene	19.26	202	458911	8.777	ng/ul	97
82) Benzo(a)anthracene	21.02	228	151985	3.073	ng/ul	92
84) Chrysene	21.07	228	141438	2.873	ng/ul	99
87) Benzo(b)fluoranthene	22.54	252	77879	1.572	ng/ul	98
90) Benzo(a)pyrene	23.06	252	75546	1.646	ng/ul#	94

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

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