

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009552.D
 Acq On : 04 Feb 2020 05:21
 Operator : CG/JU
 Sample : L1271-11DL 25X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAT02DL

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:15:13 PM

Quant Time: Feb 04 06:15:31 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	136483	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	573752	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	366863	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.83	188	761213	20.00	ng/ul	0.00
77) Chrysene-d12	21.04	240	745903	20.00	ng/ul	0.00
85) Perylene-d12	23.16	264	802831	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	5876	0.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	4887	0.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	4653	0.53	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	4288	0.45	ng/ul	0.01
19) Nitrobenzene-d5	8.60	128	1848	0.43	ng/ul	0.01
22) 2-Nitrophenol-d4	9.30	143	2227	0.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	4247	0.48	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.50	166	21698	0.81	ng/ul	0.00
46) Acenaphthylene-d8	13.77	160	21302	0.66	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.08	176	18492	0.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	1206	0.25	ng/ul	0.02
70) Anthracene-d10	16.93	188	28446m	0.82	ng/ul	0.00
78) Pyrene-d10	19.23	212	29867	0.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.02	264	29682	0.75	ng/ul	0.00

Target Compounds

					Ovalue
34) 2-Methylnaphthalene	11.86	142	35894	1.648	ng/ul 90
40) 1,1'-Biphenyl	12.90	154	348211	12.191	ng/ul 99
47) Acenaphthylene	13.79	152	567709	16.031	ng/ul 98
49) Acenaphthene	14.14	153	91889	3.817	ng/ul 94
53) Dibenzofuran	14.48	168	119637m	3.569	ng/ul
58) Fluorene	15.13	166	538406	19.217	ng/ul 95
69) Phenanthrene	16.87	178	3087045	71.112	ng/ul 99
71) Anthracene	16.96	178	111609	2.534	ng/ul 97
76) Fluoranthene	18.90	202	567315	11.450	ng/ul 99
79) Pyrene	19.26	202	868111	15.943	ng/ul 97
82) Benzo(a)anthracene	21.03	228	271850	5.279	ng/ul 94
84) Chrysene	21.08	228	279088	5.443	ng/ul 97
87) Benzo(b)fluoranthene	22.53	252	145538	2.897	ng/ul# 94
90) Benzo(a)pyrene	23.06	252	57117	1.227	ng/ul# 94

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

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