

Data File : BN010076.D
Acq On : 03 Mar 2020 23:58
Operator : CG/JU
Sample : L1619-06DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Mar 04 02:50:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 04 01:30:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	58685	20.00	ng/ul	0.01
18) Naphthalene-d8	10.11	136	216630	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	190243	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	400869	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	387518	20.00	ng/ul	0.00
86) Perylene-d12	23.08	264	423890	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	278	0.19	ng/uL	0.02
5) Phenol-d5	6.61	99	5998m	1.20	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.75	67	5037m	1.46	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	5119m	1.36	ng/ul	0.03
13) 4-Methylphenol-d8	8.13	113	4841m	1.22	ng/ul	0.05
19) Nitrobenzene-d5	8.55	128	1559m	0.98	ng/ul	0.04
22) 2-Nitrophenol-d4	9.26	143	1812m	1.05	ng/ul	0.04
26) 2,4-Dichlorophenol-d3	9.82	165	4788m	1.44	ng/ul	0.07
29) 4-Chloroaniline-d4	10.33	131	5832m	1.56	ng/ul	0.06
44) Dimethylphthalate-d6	13.45	166	25743	1.81	ng/ul	0.01
47) Acenaphthylene-d8	13.70	160	27492	1.64	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.02	176	24218	1.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.87	188	37704	2.05	ng/ul	0.00
79) Pyrene-d10	19.17	212	41572	2.05	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.95	264	40556	1.92	ng/ul	0.00

Target Compounds

					Qvalue	
34) 2-Methylnaphthalene	11.80	142	37052	4.568	ng/ul	98
41) 1,1'-Biphenyl	12.83	154	24218	1.657	ng/ul#	91
50) Acenaphthene	14.07	153	144244	11.616	ng/ul	97
54) Dibenzofuran	14.42	168	144583	8.295	ng/ul	99
59) Fluorene	15.07	166	127978	8.749	ng/ul	98
70) Phenanthrene	16.81	178	570124	24.921	ng/ul	99
72) Anthracene	16.91	178	41366m	1.769	ng/ul	
77) Fluoranthene	18.84	202	334169	12.470	ng/ul	95
80) Pyrene	19.20	202	222222	7.954	ng/ul	95
83) Benzo(a)anthracene	20.97	228	42311	1.589	ng/ul	93
85) Chrysene	21.03	228	33556	1.280	ng/ul	99

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

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