

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010017.D
 Acq On : 29 Feb 2020 10:30
 Operator : CG/JU
 Sample : L1516-19RX
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleID :
 DBD77RX

Manual Integrations
 APPROVED

mohammad
 3/3/2020 4:59:57 PM

Quant Time: Mar 02 08:51:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 02 08:34:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	98911	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	425506	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	261198	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	526717	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	460887	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	472642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	615	0.26	ng/uL	0.01
5) Phenol-d5	6.60	99	15826m	1.88	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	12219m	2.10	ng/ul	0.01
9) 2-Chlorophenol-d4	6.93	132	14039	2.22	ng/ul	0.01
13) 4-Methylphenol-d8	8.11	113	10271	1.53	ng/ul	0.02
19) Nitrobenzene-d5	8.55	128	5562m	1.79	ng/ul	0.02
22) 2-Nitrophenol-d4	9.25	143	5645m	1.66	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.82	165	12076m	1.84	ng/ul	0.05
29) 4-Chloroaniline-d4	10.33	131	11979m	1.63	ng/ul	0.06
44) Dimethylphthalate-d6	13.46	166	41748	2.14	ng/ul	0.01
47) Acenaphthylene-d8	13.70	160	49610	2.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.39	143	1093m	0.31	ng/ul	0.13
58) Fluorene-d10	15.03	176	38591	2.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	16.88	188	62303	2.58	ng/ul	0.00
79) Pyrene-d10	19.19	212	63102	2.62	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	61704	2.61	ng/ul	0.00

Target Compounds

					Ovalue
70) Phenanthrene	16.82	178	61054	2.031 ng/ul	96
77) Fluoranthene	18.85	202	215846	6.130 ng/ul	97
80) Pyrene	19.22	202	159103	4.788 ng/ul	97
83) Benzo(a)anthracene	20.99	228	32645	1.031 ng/ul	99
85) Chrysene	21.03	228	32528m	1.043 ng/ul	

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

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