

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010087.D
 Acq On : 04 Mar 2020 17:25
 Operator : CG/JU
 Sample : L1641-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB700

Manual Integrations
 APPROVED

mohammad
 3/5/2020 3:56:07 PM

Quant Time: Mar 05 03:39:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 05 01:55:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	64467	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	279189	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	190899	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	422815	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	392588	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	431785	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.02	96	1471	0.94	ng/uL	0.00
5) Phenol-d5	6.58	99	17731	3.23	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.73	67	14462	3.82	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	15173	3.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	10137	2.32	ng/ul	0.02
19) Nitrobenzene-d5	8.53	128	7493m	3.67	ng/ul	0.02
22) 2-Nitrophenol-d4	9.24	143	8042m	3.60	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.80	165	14002m	3.26	ng/ul	0.05
29) 4-Chloroaniline-d4	10.31	131	16867m	3.49	ng/ul	0.04
44) Dimethylphthalate-d6	13.45	166	59221	4.15	ng/ul	0.01
47) Acenaphthylene-d8	13.69	160	64197	3.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	3231m	1.24	ng/ul	0.07
58) Fluorene-d10	15.02	176	54394	4.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.21	200	3098m	1.18	ng/ul	0.03
71) Anthracene-d10	16.87	188	84118	4.34	ng/ul	0.00
79) Pyrene-d10	19.18	212	98374	4.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	95996	4.45	ng/ul	0.00

Target Compounds

				Ovalue	
70) Phenanthrene	16.81	178	31058	1.287 ng/ul	98
77) Fluoranthene	18.85	202	48884	1.729 ng/ul#	97
80) Pyrene	19.21	202	45289	1.600 ng/ul	97
83) Benzo(a)anthracene	20.98	228	27270	1.011 ng/ul	95
85) Chrysene	21.03	228	27252	1.026 ng/ul	99
88) Benzo(b)fluoranthene	22.49	252	32755	1.170 ng/ul#	84

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

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