

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
 Data File : BN004191.D
 Acq On : 22 Dec 2018 09:56
 Operator : JU/SJ
 Sample : J6414-09
 Misc : GC-MS Confirmation
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB533

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:22:54 PM

Quant Time: Dec 24 07:34:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 24 07:07:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	28347	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	134283	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	87840	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	199464	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	207113	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	190526	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	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

					Qvalue	
58) Fluorene	15.51	166	8773	1.176	ng/ul	99
69) Phenanthrene	17.25	178	120656	10.469	ng/ul	100
76) Fluoranthene	19.27	202	251475	17.802	ng/ul	100
79) Pyrene	19.63	202	121667	10.515	ng/ul	98
82) Benzo(a)anthracene	21.38	228	94187	7.293	ng/ul	99
84) Chrysene	21.43	228	107044	8.849	ng/ul	99
87) Benzo(b)fluoranthene	23.02	252	70909	6.213	ng/ul#	94
88) Benzo(k)fluoranthene	23.06	252	25234m	2.361	ng/ul	

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

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