

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
 Data File : BN004193.D
 Acq On : 22 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6412-06
 Misc : GC-MS Confirmation
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB513

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:23:00 PM

Quant Time: Dec 24 07:42:58 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	27671	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	132836	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	84397	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	190756	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	208741	20.00	ng/ul	0.00
85) Perylene-d12	23.73	264	194469	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	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	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	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	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
34) 2-Methylnaphthalene	12.28	142	30282	5.642 ng/ul	97
58) Fluorene	15.51	166	16399	2.288 ng/ul#	98
69) Phenanthrene	17.26	178	94097	8.537 ng/ul	99
76) Fluoranthene	19.27	202	89323	6.612 ng/ul	98
79) Pyrene	19.64	202	39446	3.383 ng/ul	98
82) Benzo(a)anthracene	21.39	228	21649m	1.663 ng/ul	
84) Chrysene	21.43	228	24548	2.013 ng/ul	97

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

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