

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
 Data File : BN004187.D
 Acq On : 22 Dec 2018 07:35
 Operator : JU/SJ
 Sample : J6415-06
 Misc : GC-MS Confirmation
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB551

Manual Integrations
 APPROVED

Sohil
 12/26/2018 3:22:52 PM

Quant Time: Dec 24 07:23:34 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	30964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	140547	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75201	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	203056	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	215624	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	176520	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	9681	1.516	ng/ul	98
69) Phenanthrene	17.25	178	159817	13.622	ng/ul	100
71) Anthracene	17.35	178	21837	1.816	ng/ul	99
76) Fluoranthene	19.27	202	311416	21.655	ng/ul	99
79) Pyrene	19.63	202	231214	19.194	ng/ul	98
82) Benzo(a)anthracene	21.38	228	151622	11.277	ng/ul	100
84) Chrysene	21.43	228	154564	12.273	ng/ul	100
87) Benzo(b)fluoranthene	23.02	252	155741	14.729	ng/ul	97
88) Benzo(k)fluoranthene	23.06	252	57209m	5.778	ng/ul	
90) Benzo(a)pyrene	23.62	252	10727	1.053	ng/ul#	88
91) Indeno(1,2,3-cd)pyrene	26.08	276	26793	2.018	ng/ul	100
92) Dibenzo(a,h)anthracene	26.08	278	15291	1.386	ng/ul#	95

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

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