

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
 Data File : BN004293.D
 Acq On : 29 Dec 2018 10:17
 Operator : JU/SJ
 Sample : J6432-01
 Misc : GCMS Confirmation
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41T3

Manual Integrations
 APPROVED

Sohil
 1/2/2019 3:42:04 PM

Quant Time: Dec 30 23:28:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 28 03:12:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	31287	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	149717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	95960	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	216527	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	234210	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	215521	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	
28) Naphthalene	10.66	128	10363	1.290	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	6279	1.038	ng/ul	97
49) Acenaphthene	14.52	153	11422	1.657	ng/ul	99
53) Dibenzofuran	14.86	168	20757	2.121	ng/ul	99
58) Fluorene	15.51	166	27392	3.362	ng/ul	98
69) Phenanthrene	17.25	178	364475	29.133	ng/ul	100
71) Anthracene	17.34	178	46693	3.641	ng/ul	99
76) Fluoranthene	19.27	202	604030	39.390	ng/ul	100
79) Pyrene	19.63	202	273305	20.888	ng/ul	98
82) Benzo(a)anthracene	21.38	228	191439	13.108	ng/ul	99
84) Chrysene	21.43	228	187065	13.675	ng/ul	99
87) Benzo(b)fluoranthene	23.01	252	128538	9.956	ng/ul#	97
88) Benzo(k)fluoranthene	23.06	252	50390m	4.168	ng/ul	
90) Benzo(a)pyrene	23.61	252	13402	1.078	ng/ul#	77
91) Indeno(1,2,3-cd)pyrene	26.08	276	17789	1.098	ng/ul	96

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

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