

Data File : BM017897.D

Acq On : 04 Dec 2018 05:08

Operator : JU/SJ

Sample : J6045-20

Misc :

ALS Vial : 18 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

CB4T9

Manual Integrations

APPROVED

mohammad

12/4/2018 10:26:59 AM

Quant Time: Dec 04 06:34:42 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Dec 04 00:18:53 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	199020	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	866556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	514006	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1131812	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	1153996	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	1002620	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	0d	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	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
28) Naphthalene	10.39	128	135385	2.999	ng/ul	99
34) 2-Methylnaphthalene	12.02	142	63607	1.887	ng/ul	96
49) Acenaphthene	14.29	153	180956	4.981	ng/ul	97
53) Dibenzofuran	14.63	168	263886	5.133	ng/ul	95
58) Fluorene	15.28	166	347198	8.099	ng/ul	97
69) Phenanthrene	17.03	178	4869747	75.239	ng/ul	99
71) Anthracene	17.12	178	541595	8.182	ng/ul	99
76) Fluoranthene	19.06	202	5187431	68.139	ng/ul	99
79) Pyrene	19.42	202	3262831	46.577	ng/ul	98
82) Benzo(a)anthracene	21.17	228	1738154	24.284	ng/ul	99
84) Chrysene	21.23	228	1822478	27.225	ng/ul	99
87) Benzo(b)fluoranthene	22.72	252	1416442	22.728	ng/ul	98
88) Benzo(k)fluoranthene	22.76	252	410118m	6.771	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.53	276	148498	2.371	ng/ul	99
92) Dibenzo(a,h)anthracene	25.54	278	98481	1.863	ng/ul#	96

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

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