

Data File : BM010694.D

Acq On : 23 Jun 2017 17:37

Operator : SJ/JU

Sample : I3599-11ME 10X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5B25MEDL

Quant Time: Jun 28 10:15:10 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 27 02:29:28 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	67838	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	307877	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	216982	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	537340	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	594605	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	440999	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	6.65	99	6811	1.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	3723	1.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	4938	1.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	5853	1.09	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	2416	1.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	3195	1.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	5871	1.10	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	8046	1.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	24542	1.29	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	27904	1.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	2357	0.70	ng/ul	0.00
57) Fluorene-d10	15.11	176	22918	1.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	2350	0.71	ng/ul	0.00
70) Anthracene-d10	16.96	188	35640	1.37	ng/ul	0.00
76) Pyrene-d10	19.27	212	41132	1.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	27195	1.28	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	865191	56.47	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	189014	15.35	ng/ul	92
40) 1,1'-Biphenyl	12.93	154	52061	3.07	ng/ul#	98
49) Acenaphthene	14.17	153	155637	10.93	ng/ul	98
53) Dibenzofuran	14.52	168	192016	8.91	ng/ul	92
58) Fluorene	15.17	166	193303	10.71	ng/ul	100
69) Phenanthrene	16.91	178	877158	30.71	ng/ul	99
71) Anthracene	17.00	178	129078	4.39	ng/ul	96
72) Carbazole	17.27	167	60457	2.35	ng/ul	96
74) Fluoranthene	18.94	202	552020	14.99	ng/ul	99
77) Pyrene	19.30	202	363696	10.59	ng/ul	98
80) Benzo(a)anthracene	21.06	228	111407	3.22	ng/ul	100
82) Chrysene	21.12	228	82725	2.68	ng/ul	99
85) Benzo(b)fluoranthene	22.59	252	53900	1.88	ng/ul#	97
88) Benzo(a)pyrene	23.12	252	28350	1.08	ng/ul#	95

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

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