

Data File : BM010700.D
Acq On : 23 Jun 2017 21:14
Operator : SJ/JU
Sample : I3599-09MEDL 50X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleID :
F5D77MEDL

Manual Integrations
APPROVED

mohammad
6/27/2017 5:03:13 PM

Quant Time: Jun 24 05:38:42 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jun 24 04:37:39 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	77868	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	365142	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	260000	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	647189	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	662746	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	476631	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	6.64	99	3184	0.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	1942	0.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	2496	0.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2773	0.45	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	1370	0.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	1537	0.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2944	0.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	4473	0.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	10514	0.46	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	10701	0.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1235	0.31	ng/ul	0.00
57) Fluorene-d10	15.12	176	11131	0.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	923	0.23	ng/ul	0.00
70) Anthracene-d10	16.96	188	16644m	0.53	ng/ul	0.00
76) Pyrene-d10	19.27	212	17898	0.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	11803	0.51	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	744995	41.00	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	167924	11.50	ng/ul	95
40) 1,1'-Biphenyl	12.93	154	43915	2.16	ng/ul	93
49) Acenaphthene	14.17	153	121179	7.10	ng/ul	98
53) Dibenzofuran	14.52	168	141468	5.48	ng/ul	92
58) Fluorene	15.17	166	138320	6.40	ng/ul	97
69) Phenanthrene	16.91	178	591185	17.18	ng/ul	99
71) Anthracene	17.00	178	87489	2.47	ng/ul	96
72) Carbazole	17.27	167	37681	1.22	ng/ul	97
74) Fluoranthene	18.94	202	364714	8.22	ng/ul	99
77) Pyrene	19.30	202	238880	6.24	ng/ul	99
80) Benzo(a)anthracene	21.06	228	73860	1.91	ng/ul	97
82) Chrysene	21.12	228	50692	1.47	ng/ul	98

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

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