

Data File : BM010741.D
Acq On : 24 Jun 2017 21:52
Operator : SJ/JU
Sample : I3653-05MEDL 100X
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B22MEDL

Manual Integrations
APPROVED

mohammad
6/28/2017 7:44:13 AM

Quant Time: Jun 26 08:32:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 04:54:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	59435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	275370	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	189514	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	491968	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	584613	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	466911	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	673	0.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	395	0.12	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	655	0.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.17	113	394	0.08	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	127	0.06	ng/ul	0.00
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.85	165	539	0.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	1573	0.31	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	3542	0.21	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	3478	0.18	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.11	176	4242	0.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.96	188	6491m	0.27	ng/ul	0.00
76) Pyrene-d10	19.27	212	6755	0.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	4968	0.22	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	741773	54.13	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	157337	14.28	ng/ul	93
40) 1,1'-Biphenyl	12.93	154	38793	2.62	ng/ul	100
49) Acenaphthene	14.17	153	115561	9.29	ng/ul	100
53) Dibenzofuran	14.51	168	143958	7.65	ng/ul	94
58) Fluorene	15.16	166	143733	9.12	ng/ul	99
69) Phenanthrene	16.90	178	636916	24.35	ng/ul	99
71) Anthracene	16.99	178	101204	3.76	ng/ul	97
72) Carbazole	17.27	167	47312	2.01	ng/ul	97
74) Fluoranthene	18.93	202	423824	12.57	ng/ul	98
77) Pyrene	19.30	202	285541	8.46	ng/ul	98
80) Benzo(a)anthracene	21.06	228	93421	2.74	ng/ul	98
82) Chrysene	21.12	228	65399	2.15	ng/ul	97
85) Benzo(b)fluoranthene	22.58	252	42569	1.40	ng/ul#	95

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

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