

Data File : BM010744.D
Acq On : 24 Jun 2017 23:39
Operator : SJ/JU
Sample : I3653-03MEDL 25X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B20MEDL

Manual Integrations
APPROVED

mohammad
6/28/2017 7:45:10 AM

Quant Time: Jun 26 08:44:32 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	50207	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	227029	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	159223	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	411389	20.00	ng/ul	0.00
75) Chrysene-d12	21.07	240	453042	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	353929	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	3210	0.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	1882	0.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	2551	0.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	2867	0.72	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	1289	0.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	622	0.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2841	0.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	4116	0.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	12143	0.87	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	12840	0.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1368	0.56	ng/ul	0.00
57) Fluorene-d10	15.11	176	11969	0.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	1176	0.47	ng/ul	0.00
70) Anthracene-d10	16.96	188	19105m	0.96	ng/ul	0.00
76) Pyrene-d10	19.27	212	20831	0.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	14861	0.87	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	279017	24.70	ng/ul	97
34) 2-Methylnaphthalene	11.89	142	60894	6.70	ng/ul	97
40) 1,1'-Biphenyl	12.93	154	17369	1.40	ng/ul#	96
49) Acenaphthene	14.17	153	45740	4.38	ng/ul	98
53) Dibenzofuran	14.51	168	60283	3.81	ng/ul#	82
58) Fluorene	15.16	166	58651	4.43	ng/ul	95
69) Phenanthrene	16.90	178	264425	12.09	ng/ul	99
71) Anthracene	16.99	178	65903m	2.92	ng/ul	
72) Carbazole	17.27	167	35933	1.83	ng/ul	98
74) Fluoranthene	18.93	202	162596	5.77	ng/ul#	98
77) Pyrene	19.30	202	106377	4.07	ng/ul#	95
80) Benzo(a)anthracene	21.06	228	30867	1.17	ng/ul	97
82) Chrysene	21.11	228	24631m	1.05	ng/ul	

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

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