

Data File : BM010710.D
Acq On : 24 Jun 2017 03:14
Operator : SJ/JU
Sample : I3625-14ME 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C81ME

Manual Integrations
APPROVED

mohammad
6/28/2017 7:36:23 AM

Quant Time: Jun 24 06:21:14 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	64856	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	302085	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	214886	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	529785	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	581890	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	427570	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	4070	0.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	2090	0.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	2890	0.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	3927	0.77	ng/ul	-0.01
19) Nitrobenzene-d5	8.60	128	1710	0.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.31	143	1902	0.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	4075	0.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	3902	0.71	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	15777	0.84	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	16684	0.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	1295	0.39	ng/ul	0.00
57) Fluorene-d10	15.11	176	14411	0.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	1796	0.55	ng/ul	0.00
70) Anthracene-d10	16.96	188	22734m	0.89	ng/ul	0.00
76) Pyrene-d10	19.27	212	25377	0.94	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	15983	0.77	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	967451	64.35	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	194942	16.13	ng/ul	94
40) 1,1'-Biphenyl	12.93	154	51984	3.09	ng/ul	98
49) Acenaphthene	14.17	153	164443	11.66	ng/ul	93
53) Dibenzofuran	14.52	168	211271	9.90	ng/ul	91
58) Fluorene	15.17	166	229183	12.82	ng/ul	99
69) Phenanthrene	16.91	178	1011714	35.92	ng/ul	99
71) Anthracene	17.00	178	504751	17.40	ng/ul	98
72) Carbazole	17.27	167	218668	8.64	ng/ul	97
74) Fluoranthene	18.94	202	596702	16.44	ng/ul#	96
77) Pyrene	19.30	202	395634	11.77	ng/ul#	97
80) Benzo(a)anthracene	21.06	228	124647	3.68	ng/ul	96
82) Chrysene	21.12	228	101077	3.35	ng/ul	97
85) Benzo(b)fluoranthene	22.59	252	50115	1.81	ng/ul#	94
88) Benzo(a)pyrene	23.12	252	30592	1.20	ng/ul#	95

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

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