

Data File : BM010727.D
Acq On : 24 Jun 2017 13:26
Operator : SJ/JU
Sample : I3653-03ME 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5B20ME

Manual Integrations
APPROVED

mohammad
6/28/2017 7:50:06 AM

Quant Time: Jun 26 04:31:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 26 01:49:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	73471	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	329293	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	229485	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	593654	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	713384	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	532446	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	503	0.39	ng/uL	0.00
5) Phenol-d5	6.65	99	25422	3.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	14526	3.64	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	18958	3.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	22028	3.80	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	9978	4.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	12461	4.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	24045	4.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	30594	5.10	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	86743	4.31	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	96557	4.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	11932	3.37	ng/ul	0.00
57) Fluorene-d10	15.11	176	77866	4.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	12141	3.33	ng/ul	0.00
70) Anthracene-d10	16.96	188	131809m	4.60	ng/ul	0.00
76) Pyrene-d10	19.27	212	159072	4.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	118247	4.59	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	2075326	126.64	ng/ul	100
34) 2-Methylnaphthalene	11.89	142	448811	34.07	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	116670	6.50	ng/ul	99
44) Dimethylphthalate	13.57	163	66424	3.36	ng/ul	98
47) Acenaphthylene	13.83	152	26346	1.18	ng/ul#	94
49) Acenaphthene	14.17	153	343137	22.79	ng/ul	97
53) Dibenzofuran	14.52	168	432154	18.95	ng/ul	91
58) Fluorene	15.17	166	430469	22.55	ng/ul	100
69) Phenanthrene	16.91	178	1967250	62.33	ng/ul	99
71) Anthracene	17.00	178	456817	14.05	ng/ul	96
72) Carbazole	17.27	167	269630	9.50	ng/ul	96
74) Fluoranthene	18.94	202	1223581	30.08	ng/ul	98
77) Pyrene	19.30	202	797851	19.36	ng/ul	98
80) Benzo(a)anthracene	21.06	228	251210	6.05	ng/ul	99
82) Chrysene	21.12	228	194378m	5.25	ng/ul	
85) Benzo(b)fluoranthene	22.59	252	105475m	3.05	ng/ul	
86) Benzo(k)fluoranthene	22.62	252	45250	1.38	ng/ul#	97
88) Benzo(a)pyrene	23.12	252	64770	2.04	ng/ul	99

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

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