

Data File : BM010728.D

Acq On : 24 Jun 2017 14:02

Operator : SJ/JU

Sample : I3653-04MEDL 5X

Misc :

ALS Vial : 44 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5B21MEDL

Manual Integrations

APPROVED

mohammad

6/28/2017 7:38:36 AM

Quant Time: Jun 26 04:37:13 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	78254	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	364889	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	260668	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	654200	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	701278	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	523336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.07	96	309	0.23	ng/uL	0.00
5) Phenol-d5	6.65	99	14922	2.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	8566	2.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	11910	2.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	13284	2.15	ng/ul	-0.01
19) Nitrobenzene-d5	8.60	128	6004	2.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	7278	2.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	13803	2.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	15431	2.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	53171	2.32	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	58146	2.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	5997	1.49	ng/ul	-0.01
57) Fluorene-d10	15.11	176	48413	2.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.23	200	6209	1.55	ng/ul	-0.01
70) Anthracene-d10	16.96	188	77953m	2.47	ng/ul	0.00
76) Pyrene-d10	19.27	212	89679	2.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	59891	2.37	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.27	128	304149	16.75	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	63318	4.34	ng/ul	99
44) Dimethylphthalate	13.57	163	27570	1.23	ng/ul	98
49) Acenaphthene	14.17	153	47855	2.80	ng/ul	97
53) Dibenzofuran	14.51	168	74555	2.88	ng/ul	93
58) Fluorene	15.16	166	66024	3.04	ng/ul	97
69) Phenanthrene	16.91	178	316817	9.11	ng/ul	98
71) Anthracene	17.00	178	51453	1.44	ng/ul	99
72) Carbazole	17.27	167	49184	1.57	ng/ul	96
74) Fluoranthene	18.93	202	184780	4.12	ng/ul	98
77) Pyrene	19.30	202	121515	3.00	ng/ul#	95

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

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