Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\
Data File : BM010742.D
Acq On : 24 Jun 2017 22:28
Operator : SJ/JU
Sample : I3653-06MEDL 100X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5E19MEDL

Manual Integrations APPROVED
mohammad
6/28/2017 7:44:39 AM

Quant Time: Jun 26 08:37:50 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	64547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	289671	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	204138	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	527907	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	599089	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	479289	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	672	0.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	6.99	132	244	0.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	404	0.08	ng/ul	-0.01
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	9.85	165	791	0.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	1152	0.22	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	3900	0.22	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	4547	0.22	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.11	176	4754	0.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.96	188	5930	0.23	ng/ul	0.00
76) Pyrene-d10	19.27	212	6727	0.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.07	264	4689m	0.20	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.27	128	633873	43.972	ng/ul	99
34) 2-Methylnaphthalene	11.89	142	123047	10.619	ng/ul	100
40) 1,1'-Biphenyl	12.93	154	33906	2.124	ng/ul#	94
49) Acenaphthene	14.17	153	107358	8.016	ng/ul	96
53) Dibenzofuran	14.51	168	124815	6.154	ng/ul#	83
58) Fluorene	15.16	166	131863	7.765	ng/ul	99
69) Phenanthrene	16.90	178	607240	21.637	ng/ul	99
71) Anthracene	16.99	178	86986m	3.008	ng/ul	
72) Carbazole	17.27	167	41714	1.654	ng/ul	95
74) Fluoranthene	18.93	202	402690	11.133	ng/ul#	98
77) Pyrene	19.30	202	267584	7.733	ng/ul	98
80) Benzo(a)anthracene	21.06	228	83143	2.383	ng/ul	93
82) Chrysene	21.12	228	61875m	1.989	ng/ul	
85) Benzo(b)fluoranthene	22.59	252	39426	1.267	ng/ul	95

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

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