Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010666.D
Acq On : 22 Jun 2017 18:57
Operator : SJ/JU
Sample : I3558-15MEDL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C88MEDL

Manual Integrations APPROVED
mohammad
6/26/2017 8:25:55 AM

Quant Time: Jun 23 11:21:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	56860	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	256689	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	185933	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	472329	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	563792	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	463742	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	684	0.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.16	113	446	0.10	ng/ul	0.00
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	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.37	131	1224	0.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	3662	0.22	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	3951	0.21	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.11	176	3999	0.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.96	188	6151m	0.27	ng/ul	0.00
76) Pyrene-d10	19.27	212	6205	0.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	4654	0.21	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	460263	36.031	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	91855	8.945	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	25648	1.764	ng/ul#	87
49) Acenaphthene	14.17	153	75598	6.198	ng/ul	99
53) Dibenzofuran	14.52	168	93290	5.050	ng/ul	90
58) Fluorene	15.17	166	95362	6.166	ng/ul	97
69) Phenanthrene	16.91	178	428208	17.053	ng/ul	99
71) Anthracene	17.00	178	57686	2.230	ng/ul	99
72) Carbazole	17.27	167	26978	1.195	ng/ul#	88
74) Fluoranthene	18.94	202	280045	8.654	ng/ul#	97
77) Pyrene	19.30	202	185410	5.694	ng/ul#	98
80) Benzo(a)anthracene	21.06	228	63019	1.919	ng/ul	95
82) Chrysene	21.12	228	45776	1.564	ng/ul	97
85) Benzo(b)fluoranthene	22.58	252	31276	1.039	ng/ul#	97

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

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