Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\
Data File : BM010546.D
Acq On : 12 Jun 2017 21:45
Operator : SJ/MA
Sample : I3558-16DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C89DL

Manual Integrations APPROVED
mohammad
6/13/2017 3:54:31 PM

Quant Time: Jun 13 03:56:05 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	109126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	408402	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	285311	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	777202	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1158279	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1209084	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	2648m	1.00	ng/uL	0.00
5) Phenol-d5	7.07	99	47185	5.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	28434	6.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.42	132	39804	6.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	39833	5.97	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	16936	5.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	22962	6.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	49010	6.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	47073	6.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	178604	7.53	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	179248	6.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	19272m	5.43	ng/ul	0.00
57) Fluorene-d10	15.52	176	154803	7.43	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	23887	4.34	ng/ul	0.00
70) Anthracene-d10	17.37	188	268152	7.09	ng/ul	0.00
76) Pyrene-d10	19.66	212	346059	7.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	389149	6.91	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.74	128	725180	35.402	ng/ul	98
34) 2-Methylnaphthalene	12.35	142	145213	9.350	ng/ul	97
40) 1,1'-Biphenyl	13.36	154	42132	1.820	ng/ul#	94
44) Dimethylphthalate	13.99	163	78644	3.373	ng/ul#	98
49) Acenaphthene	14.59	153	119823	6.322	ng/ul	97
53) Dibenzofuran	14.92	168	158083	5.641	ng/ul	98
58) Fluorene	15.57	166	153457	6.675	ng/ul	96
69) Phenanthrene	17.32	178	723470	17.437	ng/ul	99
71) Anthracene	17.40	178	200113	4.620	ng/ul	97
72) Carbazole	17.69	167	183737	5.012	ng/ul	98
74) Fluoranthene	19.32	202	490227	9.608	ng/ul#	94
77) Pyrene	19.69	202	342020	5.730	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	113197	1.733	ng/ul	96
82) Chrysene	21.47	228	82047	1.390	ng/ul	99

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

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