Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062317\

Quantitation Report (LSC Reviewed)

Data File : BM010738.D
Acq On : 24 Jun 2017 20:03
Operator : SJ/JU
Sample : I3653-07DL 30X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C50DL

Manual Integrations APPROVED
mohammad
6/28/2017 7:43:46 AM

Quant Time: Jun 26 08:10:09 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	57040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	250623	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	172428	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.86	188	441104	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	543528	20.00	ng/ul	0.00
83) Perylene-d12	23.21	264	423772	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	6.64	99	1782	0.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	1318	0.42	ng/ul	0.00
9) 2-Chlorophenol-d4	6.99	132	1452	0.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	1649	0.37	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	501	0.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	534	0.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	2234	0.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	1913	0.42	ng/ul	-0.01
43) Dimethylphthalate-d6	13.53	166	8171	0.54	ng/ul	0.00
46) Acenaphthylene-d8	13.79	160	7429	0.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	175	0.07	ng/ul	0.00
57) Fluorene-d10	15.11	176	7808	0.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	711	0.26	ng/ul	0.00
70) Anthracene-d10	16.96	188	11505m	0.54	ng/ul	0.00
76) Pyrene-d10	19.27	212	13943	0.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.08	264	9887	0.48	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.27	128	184356	14.78	ng/ul	98
34) 2-Methylnaphthalene	11.89	142	40286	4.02	ng/ul	95
40) 1,1'-Biphenyl	12.93	154	35446	2.63	ng/ul	92
49) Acenaphthene	14.17	153	178739	15.80	ng/ul	97
53) Dibenzofuran	14.51	168	256926	15.00	ng/ul	91
58) Fluorene	15.16	166	280024	19.52	ng/ul	99
69) Phenanthrene	16.91	178	984588	41.99	ng/ul	98
71) Anthracene	17.00	178	643528	26.64	ng/ul	98
72) Carbazole	17.27	167	200608	9.52	ng/ul	99
74) Fluoranthene	18.94	202	729601	24.14	ng/ul	98
77) Pyrene	19.30	202	502475	16.01	ng/ul	98
80) Benzo(a)anthracene	21.06	228	191012	6.03	ng/ul	98
82) Chrysene	21.12	228	167294	5.93	ng/ul	95
85) Benzo(b)fluoranthene	22.59	252	121267	4.41	ng/ul#	93
86) Benzo(k)fluoranthene	22.62	252	44049m	1.69	ng/ul	
88) Benzo(a)pyrene	23.12	252	77517	3.06	ng/ul	93
89) Indeno(1,2,3-cd)pyrene	25.32	276	30495	1.16	ng/ul#	95

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

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