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

Quantitation Report (LSC Reviewed)

Data File : BM010726.D
Acq On : 24 Jun 2017 12:50
Operator : SJ/JU
Sample : I3653-02ME 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5B19ME

Manual Integrations APPROVED
mohammad
6/28/2017 7:49:38 AM

Quant Time: Jun 26 04:26:21 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	88038	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	405270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.11	164	282422	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	694821	20.00	ng/ul	0.00
75) Chrysene-d12	21.08	240	784019	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	590466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	649	0.42	ng/uL	0.00
5) Phenol-d5	6.65	99	32091	3.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	18754	3.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	24807	4.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	27571	3.97	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	11940	4.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	14851	4.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	31196	4.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	39741	5.38	ng/ul	0.00
43) Dimethylphthalate-d6	13.53	166	115897	4.67	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	130832	4.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	15070	3.45	ng/ul	0.00
57) Fluorene-d10	15.11	176	102046	4.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	14669	3.44	ng/ul	0.00
70) Anthracene-d10	16.96	188	164895m	4.91	ng/ul	0.00
76) Pyrene-d10	19.27	212	196347	5.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	134646	4.72	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.28	128	2898107	143.70	ng/ul	99
34) 2-Methylnaphthalene	11.90	142	516182	31.84	ng/ul	95
40) 1,1'-Biphenyl	12.93	154	154701	7.01	ng/ul	96
47) Acenaphthylene	13.83	152	52460	1.91	ng/ul	98
49) Acenaphthene	14.17	153	490384	26.47	ng/ul	100
53) Dibenzofuran	14.52	168	607069	21.63	ng/ul	91
58) Fluorene	15.17	166	646417	27.52	ng/ul	99
69) Phenanthrene	16.92	178	2995301	81.09	ng/ul	99
71) Anthracene	17.00	178	511961	13.45	ng/ul	98
72) Carbazole	17.27	167	342538	10.32	ng/ul	98
74) Fluoranthene	18.94	202	1876822	39.42	ng/ul#	97
77) Pyrene	19.30	202	1226441	27.08	ng/ul#	97
80) Benzo(a)anthracene	21.07	228	371556	8.14	ng/ul	99
82) Chrysene	21.12	228	287933	7.07	ng/ul	98
85) Benzo(b)fluoranthene	22.59	252	169399	4.42	ng/ul#	94
86) Benzo(k)fluoranthene	22.62	252	51706	1.42	ng/ul#	94
88) Benzo(a)pyrene	23.13	252	90824	2.57	ng/ul	96

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

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