Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121817\
Data File : BM013504.D
Acq On : 18 Dec 2017 18:24
Operator : SJ/JU
Sample : I6776-04MEDL 30X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A56MEDL

Manual Integrations APPROVED
Sohil
12/19/2017 4:56:45 PM

Quant Time: Dec 19 03:17:46 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 19 00:41:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	181499	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	802656	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	474990	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1045646	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	931074	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	801169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	742	0.20	ng/uL	0.00
5) Phenol-d5	6.86	99	15922m	1.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	9382	1.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	11112	0.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	11608m	0.87	ng/ul	0.02
19) Nitrobenzene-d5	8.84	128	7002	1.10	ng/ul	0.01
22) 2-Nitrophenol-d4	9.55	143	5954	0.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	12400m	0.88	ng/ul	0.02
29) 4-Chloroaniline-d4	10.62	131	11415m	0.88	ng/ul	0.02
43) Dimethylphthalate-d6	13.73	166	44194	1.05	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	56341	1.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	2730m	0.37	ng/ul	0.04
57) Fluorene-d10	15.32	176	41976	1.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	2024m	0.31	ng/ul	0.01
70) Anthracene-d10	17.16	188	64136	1.22	ng/ul	0.00
76) Pyrene-d10	19.46	212	69416	1.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	48357	1.18	ng/ul	0.00
Target Compounds						Qvalue
74) Fluoranthene	19.13	202	2827010	38.833	ng/ul#	93
77) Pyrene	19.50	202	3417689	60.420	ng/ul#	93
80) Benzo(a)anthracene	21.24	228	537222	9.094	ng/ul	99
82) Chrysene	21.29	228	616823	11.255	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	374182	6.928	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	115304m	2.269	ng/ul	
88) Benzo(a)pyrene	23.39	252	95385	1.966	ng/ul#	92
89) Indeno(1,2,3-cd)pyrene	25.71	276	55128	1.145	ng/ul	92
91) Benzo(g,h,i)perylene	26.40	276	39832	1.049	ng/ul#	86

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

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