Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121917\
Data File : BM013517.D
Acq On : 19 Dec 2017 17:40
Operator : SJ/JU
Sample : I6776-06MEDL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9A58MEDL

Manual Integrations APPROVED
Sohil
12/20/2017 3:49:44 PM

Quant Time: Dec 20 05:50:59 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 20 03:10:37 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	139773	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	605717	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	360002	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	851323	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	787131	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	696553	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	1725	0.61	ng/uL	0.00
5) Phenol-d5	6.86	99	38899	3.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	26026	3.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	34248	3.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	35233	3.41	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	19313	4.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	18057	3.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	34039	3.21	ng/ul	0.01
29) 4-Chloroaniline-d4	10.60	131	46954m	4.82	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	129922	4.06	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	153134	3.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	5223	0.94	ng/ul	0.04
57) Fluorene-d10	15.31	176	116340	4.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	3161	0.59	ng/ul	0.00
70) Anthracene-d10	17.16	188	174685	4.10	ng/ul	0.00
76) Pyrene-d10	19.46	212	181812	4.64	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	132559	3.74	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.50	128	276504	8.87	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	87171	3.72	ng/ul	93
40) 1,1'-Biphenyl	13.15	154	45845	1.51	ng/ul	91
49) Acenaphthene	14.38	153	320099	12.84	ng/ul	98
53) Dibenzofuran	14.72	168	313704	8.53	ng/ul	94
58) Fluorene	15.37	166	293248	9.63	ng/ul	99
69) Phenanthrene	17.11	178	1793596	37.08	ng/ul	99
71) Anthracene	17.20	178	187170	3.79	ng/ul	99
72) Carbazole	17.47	167	47446	1.12	ng/ul	97
74) Fluoranthene	19.13	202	1084437	18.30	ng/ul#	92
77) Pyrene	19.49	202	700577	14.65	ng/ul#	94
80) Benzo(a)anthracene	21.24	228	139350	2.79	ng/ul	98
82) Chrysene	21.29	228	111854	2.41	ng/ul	96
85) Benzo(b)fluoranthene	22.82	252	63132	1.34	ng/ul#	93

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

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