Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\
Data File : BM016039.D
Acq On : 23 Jul 2018 23:18
Operator : SJ/JU
Sample : J3762-03
Misc : MDL 8 PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-SOIL-03-QT3-2018

Quant Time: Jul 24 09:07:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	38894	20.00	ng		0.00
21) Naphthalene-d8	11.05	136	149397	20.00	ng		0.00
38) Acenaphthene-d10	14.86	164	81281	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	176338	20.00	ng		0.00
75) Chrysene-d12	21.70	240	195534	20.00	ng		0.00
86) Perylene-d12	24.07	264	206689	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.74	112	299709	128.00	ng		0.00
7) Phenol-d6	7.39	99	366952	120.01	ng		0.00
23) Nitrobenzene-d5	9.42	82	288604	89.85	ng		0.00
41) 2,4,6-Tribromophenol	16.34	330	136685	132.59	ng		0.00
44) 2-Fluorobiphenyl	13.48	172	587901	88.01	ng		0.00
78) Terphenyl-d14	20.15	244	1137323	121.76	ng		0.00
Target Compounds							Qvalue
40) Hexachlorocyclopentadiene	13.02	237	5967	11.644	ng		89
53) 2,4-Dinitrophenol	15.02	184	2268	9.527	ng	#	72
69) Pentachlorophenol	17.24	266	5943	4.365	ng		89

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

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