Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080818\
Data File : BF108020.D
Acq On : 8 Aug 2018 15:32
Operator : JU/SJ
Sample : J3762-01
Misc : LOD 5 PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-MDL-SOIL-01-QT3-2018

Quant Time: Aug 09 09:48:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 12:24:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	269018	20.00	ng		0.00
21) Naphthalene-d8	8.30	136	1070833	20.00	ng		0.00
38) Acenaphthene-d10	10.06	164	577989	20.00	ng		0.00
63) Phenanthrene-d10	11.56	188	1201147	20.00	ng		0.00
75) Chrysene-d12	14.21	240	1081624	20.00	ng		0.00
86) Perylene-d12	15.77	264	938097	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	1887618	127.03	ng		0.00
7) Phenol-d6	6.63	99	2491949	126.20	ng		0.00
23) Nitrobenzene-d5	7.58	82	1615748	84.20	ng		0.00
41) 2,4,6-Tribromophenol	10.85	330	779166	135.15	ng		0.00
44) 2-Fluorobiphenyl	9.38	172	2920894	81.13	ng		0.00
78) Terphenyl-d14	13.15	244	3567402	83.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.93	88	37692	4.937	ng	#	81
3) Pyridine	3.74	79	96215	4.892	ng	#	82
4) n-Nitrosodimethylamine	3.64	42	55197	4.987	ng	#	77
32) Benzoic acid	7.97	122	17335	7.586	ng	#	86
33) 4-Chloroaniline	8.36	127	74509	3.511	ng		99
35) Caprolactam	8.69	113	22333	4.770	ng	#	83
52) 3-Nitroaniline	10.00	138	39602	4.297	ng		95
55) 4-Nitrophenol	10.14	139	28723	4.116	ng		87
64) 4,6-Dinitro-2-methylphenol	10.64	198	10797	7.486	ng		96

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

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