Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF088986.D
Acq On : 14 Jul 2016 14:51
Operator : UM/SJ
Sample : H3606-03
Misc : LOD-2PPM
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2016-01

Manual Integrations APPROVED
Sohil
7/15/2016 9:16:21 AM

Quant Time: Jul 15 02:15:35 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	70674	20.00	ng		-0.02
21) Naphthalene-d8	7.96	136	273074	20.00	ng		-0.03
38) Acenaphthene-d10	9.71	164	137184	20.00	ng		-0.03
63) Phenanthrene-d10	11.19	188	261619	20.00	ng		-0.03
75) Chrysene-d12	13.82	240	243863	20.00	ng		-0.03
86) Perylene-d12	15.18	264	196620	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	492195	104.37	ng		0.00
7) Phenol-d6	6.34	99	673295	110.50	ng		-0.01
23) Nitrobenzene-d5	7.26	82	416644	79.96	ng		-0.02
41) 2,4,6-Tribromophenol	10.50	330	118114	92.72	ng		-0.03
44) 2-Fluorobiphenyl	9.05	172	736504	84.80	ng		-0.02
78) Terphenyl-d14	12.78	244	599262	54.73	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.86	42	2870	1.11	ng	#	93
25) Isophorone	7.51	82	15931	1.65	ng		96
32) Benzoic acid	7.69	122	1504	0.46	ng	#	79
40) Hexachlorocyclopentadiene	8.83	237	826	0.37	ng		89
52) 3-Nitroaniline	9.67	138	3562	1.29	ng		95
61) 4-Nitroaniline	10.26	138	3467	1.31	ng	#	76
64) 4,6-Dinitro-2-methylphenol	10.31	198	1071	0.77	ng		93
69) Pentachlorophenol	11.00	266	643	0.37	ng		95
76) Benzidine	12.51	184	3073	0.25	ng		98
81) 3,3'-Dichlorobenzidine	13.77	252	4420	0.75	ng	#	96

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

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