Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
Data File : BF076734.D
Acq On : 2 Jan 2015 20:07
Operator : IZ / TP
Sample : G1001-03
Misc : LOD-SOIL-5PPM
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOD-SOIL2015-01

Quant Time: Jan 05 10:29:42 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 02 22:56:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42053	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	176462	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	99180	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	174515	20.00	ng	0.00
75) Chrysene-d12	15.50	240	163209	20.00	ng	-0.01
86) Perylene-d12	17.15	264	146014	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	4.88	112	300170	121.01	ng	0.00
7) Phenol-d6	6.31	99	395491	130.54	ng	0.00
23) Nitrobenzene-d5	7.42	82	226615	76.38	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	97360	116.15	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	468298	73.48	ng	-0.01
78) Terphenyl-d14	14.25	244	489004	66.09	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	1.41	88	3883	3.66	ng	# 100
3) Pyridine	2.02	79	3980	1.49	ng	93
4) n-Nitrosodimethylamine	1.91	42	4437m	3.44	ng	
6) Aniline	6.30	93	13916m	3.22	ng	
49) Dimethylphthalate	10.17	163	27717	3.95	ng	97
64) 4,6-Dinitro-2-methylphenol	11.21	198	1446	1.32	ng	93

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

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