Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122116\
Data File : BF091844.D
Acq On : 21 Dec 2016 20:13
Operator : UM/SJ
Sample : H6103-01
Misc : LOD 2PPM
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOD-SOIL-01-QT1-2017

Manual Integrations APPROVED
sohil
12/22/2016 7:08:54 PM

Quant Time: Dec 22 03:15:48 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	262683	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	1099333	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	565388	20.00	ng	-0.01
63) Phenanthrene-d10	11.26	188	1016060	20.00	ng	0.00
75) Chrysene-d12	13.89	240	809892	20.00	ng	-0.01
86) Perylene-d12	15.29	264	716810	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	2194704	139.51	ng	0.02
7) Phenol-d6	6.40	99	2196139	114.34	ng	-0.01
23) Nitrobenzene-d5	7.31	82	1448703	73.28	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	608948	130.14	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	2780445	103.58	ng	0.00
78) Terphenyl-d14	12.85	244	2115065	63.34	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.44	88	18109m	2.34	ng	
19) n-Nitroso-di-n-propylamine	7.16	70	24825	1.94	ng	# 95
40) Hexachlorocyclopentadiene	8.90	237	3669	4.53	ng	97
43) 2,4,5-Trichlorophenol	9.07	196	17120	1.67	ng	94

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

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