Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032217\
Data File : BM009327.D
Acq On : 22 Mar 2017 20:35
Operator : SJ/MA
Sample : I2296-01
Misc : LOD 5 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-SOIL-01-QT2-2017

Quant Time: Mar 23 15:21:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	164825	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	590642	20.00	ng	0.00
38) Acenaphthene-d10	14.50	164	330250	20.00	ng	0.00
63) Phenanthrene-d10	17.25	188	748123	20.00	ng	0.00
75) Chrysene-d12	21.43	240	928113	20.00	ng	0.00
86) Perylene-d12	23.75	264	863797	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1413473	142.94	ng	0.00
7) Phenol-d6	7.02	99	1853810	137.48	ng	0.00
23) Nitrobenzene-d5	9.03	82	1420332	90.16	ng	0.00
41) 2,4,6-Tribromophenol	16.00	330	601029	146.50	ng	0.00
44) 2-Fluorobiphenyl	13.12	172	2558919	93.36	ng	0.00
78) Terphenyl-d14	19.87	244	3592233	80.88	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	27121	5.45	ng	# 100
3) Pyridine	3.78	79	68972	4.91	ng	# 86
4) n-Nitrosodimethylamine	3.69	42	35903	4.80	ng	# 72
32) Benzoic acid	9.88	122	14389m	2.48	ng	
33) 4-Chloroaniline	10.82	127	63910	5.28	ng	# 76
35) Caprolactam	11.60	113	10663	3.92	ng	# 69
52) 3-Nitroaniline	14.42	138	24219	4.50	ng	# 37
55) 4-Nitrophenol	14.71	139	16363	3.68	ng	# 42
64) 4,6-Dinitro-2-methylphenol	15.63	198	16563	3.51	ng	94

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

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