

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093842.D
 Acq On : 22 Mar 2017 19:51
 Operator : SJ/MA
 Sample : I2296-01
 Misc : LOD 5 PPB
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 23 13:06:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 02:02:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	184165	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	756650	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	351615	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	629128	20.00	ng	0.00
75) Chrysene-d12	14.71	240	531307	20.00	ng	0.00
86) Perylene-d12	16.34	264	416117	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.50	112	1477497	135.50	ng	0.00
7) Phenol-d6	5.57	99	1814189	134.49	ng	0.00
23) Nitrobenzene-d5	6.63	82	1234540	93.11	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	407385	146.62	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	2148870	93.22	ng	0.00
78) Terphenyl-d14	13.44	244	1827802	77.11	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.37	88	31176	5.95	ng	96
3) Pyridine	2.89	79	77220	5.41	ng	94
4) n-Nitrosodimethylamine	2.80	42	33063	5.63	ng	93
32) Benzoic acid	7.15	122	12453	1.74	ng	96
33) 4-Chloroaniline	7.57	127	86779	5.89	ng	# 92
35) Caprolactam	7.97	113	18263	5.70	ng	94
52) 3-Nitroaniline	9.57	138	37891	5.63	ng	86
55) 4-Nitrophenol	9.77	139	25678	4.87	ng	# 70
64) 4,6-Dinitro-2-methylphenol	10.36	198	13946	3.62	ng	# 77

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

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