

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
 Data File : BG024097.D
 Acq On : 23 Sep 2016 21:20
 Operator : UM/SJ
 Sample : H4818-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LOD-SOIL2016-01-QT4

Manual Integrations
 APPROVED

sohil
 9/26/2016 6:39:35 PM

Quant Time: Sep 26 14:36:19 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 23 15:35:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	35604	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	149918	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	134237	20.00	ng	0.00
63) Phenanthrene-d10	17.48	188	352009	20.00	ng	0.00
75) Chrysene-d12	21.79	240	390316	20.00	ng	0.00
86) Perylene-d12	25.13	264	381234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	310209	150.95	ng	0.00
7) Phenol-d6	7.21	99	470626	136.10	ng	0.00
23) Nitrobenzene-d5	9.22	82	342078	89.93	ng	0.00
41) 2,4,6-Tribromophenol	16.22	330	259084	134.27	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	713129	89.30	ng	0.00
78) Terphenyl-d14	20.09	244	1489361	78.13	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.44	88	3863	4.91	ng	Qvalue # 76
3) Pyridine	3.87	79	10846m	3.90	ng	
4) n-Nitrosodimethylamine	3.78	42	4893	3.47	ng	# 46
32) Benzoic acid	10.37	122	2104m	3.37	ng	
33) 4-Chloroaniline	11.07	127	11490	3.39	ng	# 89
35) Caprolactam	11.85	113	3904m	3.81	ng	
40) Hexachlorocyclopentadiene	12.87	237	818	4.16	ng	85
55) 4-Nitrophenol	15.07	139	1030	5.91	ng	# 18
61) 4-Nitroaniline	15.84	138	7557m	3.38	ng	
64) 4,6-Dinitro-2-methylphenol	15.90	198	5430	2.22	ng	# 81
69) Pentachlorophenol	17.17	266	4034	5.18	ng	# 78

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

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