

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122116\
 Data File : BG025372.D
 Acq On : 22 Dec 2016 00:39
 Operator : UM/SJ
 Sample : H6103-01
 Misc : LOD 2 PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

sohil
 12/22/2016 7:03:37 PM

Quant Time: Dec 22 05:05:22 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	48836	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	197552	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	154623	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	355836	20.00	ng	0.00
75) Chrysene-d12	21.87	240	560310	20.00	ng	0.00
86) Perylene-d12	25.29	264	588253	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	380702	141.70	ng	0.00
7) Phenol-d6	7.37	99	502021	132.67	ng	0.00
23) Nitrobenzene-d5	9.39	82	374024	83.64	ng	0.00
41) 2,4,6-Tribromophenol	16.33	330	321643	129.21	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	820763	85.94	ng	0.00
78) Terphenyl-d14	20.16	244	1687689	79.86	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.58	88	1868	1.63	ng	# 35
3) Pyridine	4.01	79	4502	1.35	ng	89
4) n-Nitrosodimethylamine	3.94	42	4236	2.15	ng	# 78
19) n-Nitroso-di-n-propylamine	9.02	70	4929	1.54	ng	# 73
25) Isophorone	9.96	82	12133	1.50	ng	# 89
27) 2,4-Dimethylphenol	10.20	122	5026m	1.63	ng	
28) bis(2-Chloroethoxy)methane	10.44	93	5360	1.27	ng	99
29) 2,4-Dichlorophenol	10.75	162	5164m	1.56	ng	
33) 4-Chloroaniline	11.24	127	5127m	1.24	ng	
42) 2,4,6-Trichlorophenol	13.30	196	4646m	1.45	ng	
43) 2,4,5-Trichlorophenol	13.40	196	4991m	1.48	ng	
52) 3-Nitroaniline	14.78	138	2572	1.09	ng	# 90
56) 2,4-Dinitrotoluene	15.23	165	4863	1.36	ng	# 79
61) 4-Nitroaniline	15.96	138	2079m	0.87	ng	
76) Benzidine	19.82	184	7217	0.52	ng	# 91

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

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