

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052015\
 Data File : BF079397.D
 Acq On : 21 May 2015 00:16
 Operator : TP/IZ
 Sample : G2303-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TOPSOIL

Manual Integrations
 APPROVED

apatel
 5/21/2015 4:29:45 PM

Quant Time: May 21 05:44:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 05:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.10	152	60055m	20.00	ng	-0.03
21) Naphthalene-d8	8.67	136	237885	20.00	ng	-0.03
38) Acenaphthene-d10	10.85	164	118721	20.00	ng	-0.03
63) Phenanthrene-d10	12.69	188	218729	20.00	ng	-0.03
75) Chrysene-d12	15.97	240	247012	20.00	ng	-0.06
86) Perylene-d12	17.68	264	234923	20.00	ng	-0.14
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	64522m	18.49	ng	-0.05
7) Phenol-d6	6.67	99	82789m	17.95	ng	-0.03
23) Nitrobenzene-d5	7.78	82	49152	11.87	ng	-0.05
41) 2,4,6-Tribromophenol	11.83	330	21679	16.88	ng	-0.03
44) 2-Fluorobiphenyl	10.02	172	101392	11.90	ng	-0.03
78) Terphenyl-d14	14.67	244	122245	11.85	ng	-0.05
Target Compounds						Qvalue
31) Naphthalene	8.70	128	135916m	11.99	ng	
37) 2-Methylnaphthalene	9.56	142	652514	83.07	ng	99
45) 1,1'-Biphenyl	10.14	154	116180	12.31	ng	97
57) Fluorene	11.53	166	145278m	17.00	ng	
70) Phenanthrene	12.72	178	595323	48.65	ng	97
71) Anthracene	12.78	178	77825m	6.48	ng	
74) Fluoranthene	14.19	202	57092	4.48	ng	75
77) Pyrene	14.47	202	238036	16.72	ng	# 95
80) Benzo(a)anthracene	15.95	228	96307	7.12	ng	# 64
82) Chrysene	16.00	228	141841	10.90	ng	# 66
83) Bis(2-ethylhexyl)phthalate	16.01	149	59349	6.30	ng	97
89) Benzo(a)pyrene	17.61	252	41890	3.54	ng	# 41

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

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