

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082147.D
 Acq On : 9 Oct 2015 16:07
 Operator : UM/IZ
 Sample : G3963-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROPOSED-TOPSOIL

Manual Integrations
 APPROVED

MMDadoda
 10/12/2015 2:43:25 PM

Quant Time: Oct 09 16:53:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	125784	20.00	ng	-0.03
21) Naphthalene-d8	8.14	136	483618	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	211382	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	364109	20.00	ng	-0.02
75) Chrysene-d12	14.02	240	266249	20.00	ng	-0.03
86) Perylene-d12	15.46	264	222644	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	570396	82.32	ng	-0.01
7) Phenol-d6	6.49	99	747789	85.77	ng	-0.01
23) Nitrobenzene-d5	7.42	82	451569	62.24	ng	-0.03
41) 2,4,6-Tribromophenol	10.69	330	169586	79.22	ng	-0.03
44) 2-Fluorobiphenyl	9.21	172	846364	63.83	ng	-0.03
78) Terphenyl-d14	12.97	244	663342	78.88	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.61	163	254909	17.47	ng	# 97
74) Fluoranthene	12.60	202	84905	4.35	ng	88
77) Pyrene	12.82	202	69614	4.38	ng	98
80) Benzo(a)anthracene	14.01	228	34064	2.38	ng	93
82) Chrysene	14.05	228	45364m	3.28	ng	
87) Benzo(b)fluoranthene	15.05	252	53945m	4.24	ng	
88) Benzo(k)fluoranthene	15.08	252	24096m	2.07	ng	
89) Benzo(a)pyrene	15.41	252	34367	3.12	ng	# 86
91) Benzo(g,h,i)perylene	17.32	276	23414	2.47	ng	# 78

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

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