

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090515\
 Data File : BF081517.D
 Acq On : 6 Sep 2015 18:55
 Operator : UM/IZ
 Sample : G3561-02
 Misc :
 ALS Vial : 92 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SANDYLOAM

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 3:59:12 PM

Quant Time: Sep 07 07:25:09 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 05:41:57 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	48642	20.00	ng	-0.01
21) Naphthalene-d8	7.64	136	183876	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	75491	20.00	ng	-0.01
63) Phenanthrene-d10	10.86	188	124379	20.00	ng	0.00
75) Chrysene-d12	13.46	240	104580	20.00	ng	0.00
86) Perylene-d12	14.78	264	72459	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	284167	90.64	ng	0.01
7) Phenol-d6	6.03	99	429152	103.41	ng	0.00
23) Nitrobenzene-d5	6.94	82	263303	69.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.17	330	53175	79.11	ng	-0.01
44) 2-Fluorobiphenyl	8.73	172	369257	62.68	ng	-0.01
78) Terphenyl-d14	12.43	244	200696	44.67	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.13	163	64441	10.99	ng	# 96
70) Phenanthrene	10.88	178	66140	9.57	ng	98
71) Anthracene	10.92	178	23252	3.27	ng	99
74) Fluoranthene	12.05	202	105255	14.06	ng	90
77) Pyrene	12.27	202	103884	13.41	ng	98
80) Benzo(a)anthracene	13.45	228	49660m	7.46	ng	
82) Chrysene	13.49	228	50649m	8.48	ng	
83) Bis(2-ethylhexyl)phthalate	13.50	149	11811	2.66	ng	96
85) Indeno(1,2,3-cd)pyrene	15.85	276	15998	3.65	ng	# 90
87) Benzo(b)fluoranthene	14.45	252	44539m	8.61	ng	
88) Benzo(k)fluoranthene	14.46	252	17349m	4.04	ng	
89) Benzo(a)pyrene	14.72	252	32116	7.33	ng	94
91) Benzo(g,h,i)perylene	16.17	276	13711	4.24	ng	# 75

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

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