

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081530.D
 Acq On : 8 Sep 2015 19:18
 Operator : UM/IZ
 Sample : G3561-02RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SANDYLOAMRE

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:58:32 PM

Quant Time: Sep 09 01:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	56046	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	216946	20.00	ng	-0.01
38) Acenaphthene-d10	9.37	164	93998	20.00	ng	-0.01
63) Phenanthrene-d10	10.83	188	161569	20.00	ng	-0.01
75) Chrysene-d12	13.45	240	111637	20.00	ng	0.00
86) Perylene-d12	14.75	264	105764	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.89	112	333162	92.23	ng	0.01
7) Phenol-d6	6.01	99	450033	94.12	ng	-0.01
23) Nitrobenzene-d5	6.92	82	304271	67.67	ng	0.00
41) 2,4,6-Tribromophenol	10.16	330	77207	92.25	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	438130	59.73	ng	0.00
78) Terphenyl-d14	12.42	244	259066	54.02	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.12	163	80274	10.99	ng	# 97
70) Phenanthrene	10.86	178	84921	9.45	ng	98
71) Anthracene	10.91	178	26785	2.90	ng	98
74) Fluoranthene	12.03	202	126414	13.00	ng	88
77) Pyrene	12.25	202	119732m	14.48	ng	
80) Benzo(a)anthracene	13.44	228	58388m	8.21	ng	
82) Chrysene	13.47	228	51253m	8.04	ng	
83) Bis(2-ethylhexyl)phthalate	13.47	149	13218	2.79	ng	# 92
85) Indeno(1,2,3-cd)pyrene	15.83	276	24974	5.34	ng	# 81
87) Benzo(b)fluoranthene	14.43	252	67230m	8.90	ng	
88) Benzo(k)fluoranthene	14.45	252	14975m	2.39	ng	
89) Benzo(a)pyrene	14.71	252	46709	7.30	ng	# 87
91) Benzo(g,h,i)perylene	16.15	276	23854	5.06	ng	# 71

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

