

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080932.D
 Acq On : 7 Aug 2015 17:54
 Operator : TP/UM
 Sample : G3212-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-5

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:21:09 PM

Quant Time: Aug 10 18:11:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 14:20:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	56949	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	208850	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	104372	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	221416	20.00	ng	0.00
75) Chrysene-d12	13.95	240	162404	20.00	ng	-0.01
86) Perylene-d12	15.36	264	141559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	317668	91.14	ng	0.01
7) Phenol-d6	6.44	99	497525	104.17	ng	0.00
23) Nitrobenzene-d5	7.37	82	260866	59.08	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	113771	99.22	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	503230	67.88	ng	0.00
78) Terphenyl-d14	12.91	244	488151	62.09	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.57	77	7595	2.35	ng	81
30) 1,2,4-Trichlorobenzene	8.03	180	25291	7.86	ng	94
49) Dimethylphthalate	9.56	163	156775	18.08	ng	100
53) 2,4-Dinitrophenol	9.72	184	266	2.01	ng	# 14
70) Phenanthrene	11.34	178	130407	10.40	ng	99
71) Anthracene	11.39	178	28728	2.31	ng	98
74) Fluoranthene	12.53	202	266124	19.64	ng	99
76) Benzidine	12.66	184	2662	2.52	ng	# 57
77) Pyrene	12.76	202	236576	19.72	ng	98
80) Benzo(a)anthracene	13.94	228	126376	12.32	ng	97
81) 3,3'-Dichlorobenzidine	13.92	252	199429	53.44	ng	99
82) Chrysene	13.97	228	89300m	9.09	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	30779	3.82	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.71	276	43184m	4.62	ng	
87) Benzo(b)fluoranthene	14.96	252	103113m	10.48	ng	
88) Benzo(k)fluoranthene	14.97	252	47065m	5.48	ng	
89) Benzo(a)pyrene	15.30	252	70589	8.34	ng	# 95
91) Benzo(g,h,i)perylene	17.11	276	41341	5.68	ng	# 92

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

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