

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081763.D
 Acq On : 23 Sep 2015 9:29
 Operator : UM/IZ
 Sample : G3747-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRENCH-1-2

Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:34:17 PM

Quant Time: Sep 23 12:22:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39039	20.00	ng	0.01
21) Naphthalene-d8	11.16	136	140764m	20.00	ng	0.11
38) Acenaphthene-d10	15.37	164	76188m	20.00	ng	0.21
63) Phenanthrene-d10	18.84	188	116649	20.00	ng	0.16
75) Chrysene-d12	23.34	240	82584	20.00	ng	0.01
86) Perylene-d12	24.77	264	69498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	255773	101.65	ng	0.01
7) Phenol-d6	7.58	99	367642	110.38	ng	0.00
23) Nitrobenzene-d5	9.46	82	264484m	90.65	ng	0.01
41) 2,4,6-Tribromophenol	17.26	330	56773m	83.69	ng	0.18
44) 2-Fluorobiphenyl	13.82	172	386499	65.01	ng	0.13
78) Terphenyl-d14	22.08	244	292104	82.34	ng	0.03
Target Compounds						
31) Naphthalene	11.21	128	1606207m	213.96	ng	Qvalue
37) 2-Methylnaphthalene	12.95	142	4880915m	999.10	ng	
45) 1,1'-Biphenyl	14.07	154	982535m	140.17	ng	# 92
51) Acenaphthene	15.44	154	153873m	30.12	ng	
57) Fluorene	16.68	166	457460m	80.81	ng	# 18
70) Phenanthrene	18.91	178	1029305	158.72	ng	
71) Anthracene	19.01	178	78934	11.85	ng	# 18
77) Pyrene	21.77	202	67419m	11.02	ng	

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

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