

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083580.D
 Acq On : 8 Dec 2015 4:13
 Operator : UM/IZ
 Sample : G4594-04DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G9BK2DL

Manual Integrations
 APPROVED

Mmdadoda
 12/8/2015 6:15:50 PM

Quant Time: Dec 08 11:50:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.72	152	153163	20.00	ng	-0.05
21) Naphthalene-d8	7.62	136	561320	20.00	ng	-0.06
38) Acenaphthene-d10	10.41	164	253313	20.00	ng	-0.06
63) Phenanthrene-d10	12.81	188	405823	20.00	ng	-0.05
75) Chrysene-d12	17.01	240	369376	20.00	ng	-0.03
86) Perylene-d12	18.66	264	283586	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.01	112	195598	19.37	ng	-0.02
7) Phenol-d6	5.30	99	272955	19.62	ng	-0.02
23) Nitrobenzene-d5	6.56	82	169856	14.14	ng	-0.05
41) 2,4,6-Tribromophenol	11.71	330	38592	16.52	ng	-0.05
44) 2-Fluorobiphenyl	9.37	172	239290	12.81	ng	-0.06
78) Terphenyl-d14	15.44	244	171939	10.36	ng	-0.05
Target Compounds						
48) Acenaphthylene	10.19	152	254216	9.15	ng	Qvalue 96
49) Dimethylphthalate	10.05	163	57415	2.88	ng	99
70) Phenanthrene	12.85	178	195072	8.26	ng	98
71) Anthracene	12.93	178	129152	5.36	ng	98
74) Fluoranthene	14.77	202	542110	23.16	ng	98
77) Pyrene	15.14	202	744175	26.93	ng	99
80) Benzo(a)anthracene	17.00	228	431105m	19.95	ng	
82) Chrysene	17.05	228	430131	19.98	ng	98
85) Indeno(1,2,3-cd)pyrene	19.92	276	171080	9.27	ng	# 100
87) Benzo(b)fluoranthene	18.28	252	399580m	25.09	ng	
88) Benzo(k)fluoranthene	18.31	252	136070m	8.34	ng	
89) Benzo(a)pyrene	18.60	252	282069	18.21	ng	97
90) Dibenzo(a,h)anthracene	19.92	278	42363m	2.84	ng	
91) Benzo(a,h,i)perylene	20.27	276	170740	11.37	ng	99

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

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