

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121915\
 Data File : BF083930.D
 Acq On : 18 Dec 2015 23:12
 Operator : UM/SJ
 Sample : G4759-09RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K208-0-2RE

Manual Integrations
 APPROVED

apatel
 12/22/2015 11:51:28 AM

Quant Time: Dec 19 05:03:46 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 18 14:23:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	164807	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	703196	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	298158	20.00	ng	-0.01
63) Phenanthrene-d10	11.39	188	427365	20.00	ng	0.00
75) Chrysene-d12	14.03	240	295010	20.00	ng	0.00
86) Perylene-d12	15.48	264	324417	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	542949	51.56	ng	0.01
7) Phenol-d6	6.52	99	641332	49.75	ng	0.01
23) Nitrobenzene-d5	7.44	82	420633	34.14	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	123063	37.47	ng	-0.01
44) 2-Fluorobiphenyl	9.23	172	679740	28.62	ng	-0.01
78) Terphenyl-d14	12.98	244	394220	26.96	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	177072	7.08	ng	Qvalue # 90
70) Phenanthrene	11.41	178	128489	4.98	ng	100
74) Fluoranthene	12.60	202	150123	5.83	ng	98
77) Pyrene	12.83	202	157428	5.91	ng	99
80) Benzo(a)anthracene	14.02	228	90309	4.98	ng	94
82) Chrysene	14.05	228	71056m	4.06	ng	
85) Indeno(1,2,3-cd)pyrene	16.91	276	60404	4.61	ng	95
87) Benzo(b)fluoranthene	15.06	252	121121m	5.12	ng	
89) Benzo(a)pyrene	15.41	252	82443	4.22	ng	# 81
91) Benzo(g,h,i)perylene	17.35	276	62850	4.22	ng	95

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

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