

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
 Data File : BF087809.D
 Acq On : 8 Jun 2016 14:52
 Operator : UM/SJ
 Sample : H3379-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-13

Manual Integrations
 APPROVED

sohil
 6/9/2016 8:00:34 PM

Quant Time: Jun 09 11:18:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	92753	20.00	ng	-0.02
21) Naphthalene-d8	8.11	136	401191	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	190512	20.00	ng	-0.01
63) Phenanthrene-d10	11.35	188	316070	20.00	ng	-0.01
75) Chrysene-d12	13.99	240	206798	20.00	ng	0.00
86) Perylene-d12	15.42	264	205137	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	439387	80.98	ng	-0.01
7) Phenol-d6	6.46	99	573678	87.25	ng	-0.02
23) Nitrobenzene-d5	7.38	82	377284	54.91	ng	-0.03
41) 2,4,6-Tribromophenol	10.66	330	167937	83.48	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	726511	58.16	ng	-0.01
78) Terphenyl-d14	12.95	244	568185	62.52	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.59	163	226562	16.42	ng	100
70) Phenanthrene	11.38	178	162742	9.81	ng	97
71) Anthracene	11.43	178	41410	2.48	ng	98
74) Fluoranthene	12.56	202	232755	13.30	ng	96
77) Pyrene	12.79	202	212470	13.85	ng	98
80) Benzo(a)anthracene	13.98	228	109489	9.29	ng	100
82) Chrysene	14.01	228	78690	7.10	ng	95
85) Indeno(1,2,3-cd)pyrene	16.80	276	56234	5.46	ng	# 100
87) Benzo(b)fluoranthene	15.01	252	131713m	9.21	ng	
88) Benzo(k)fluoranthene	15.03	252	25999m	2.41	ng	
89) Benzo(a)pyrene	15.36	252	86611m	7.49	ng	
91) Benzo(a,h,i)perylene	17.22	276	56363	5.10	ng	96

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

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