

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071317\
 Data File : BF096761.D
 Acq On : 14 Jul 2017 6:55
 Operator : SJ/JU
 Sample : I4172-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-05-BASE

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:12:21 AM

Quant Time: Jul 14 14:14:50 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.64	152	169368	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	520399	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	157371	20.00	ng	0.02
63) Phenanthrene-d10	11.16	188	300302	20.00	ng	0.02
75) Chrysene-d12	13.80	240	255496	20.00	ng	0.02
86) Perylene-d12	15.18	264	226446	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	724907	64.35	ng	0.02
7) Phenol-d6	6.29	99	738040	54.60	ng	0.00
23) Nitrobenzene-d5	7.20	82	350344	41.70	ng	0.00
41) 2,4,6-Tribromophenol	10.47	330	77364	57.59	ng	0.01
44) 2-Fluorobiphenyl	9.01	172	411005	41.26	ng	0.01
78) Terphenyl-d14	12.74	244	272461	18.49	ng	0.01
Target Compounds						
14) 1,2-Dichlorobenzene	6.82	146	28964	2.434	ng	Qvalue # 26
49) Dimethylphthalate	9.40	163	123479	10.421	ng	# 95
70) Phenanthrene	11.19	178	140299m	8.592	ng	
71) Anthracene	11.24	178	51192m	3.101	ng	
74) Fluoranthene	12.37	202	190605	12.195	ng	98
77) Pyrene	12.60	202	189368	8.167	ng	98
80) Benzo(a)anthracene	13.79	228	94093	5.911	ng	94
82) Chrysene	13.82	228	91731m	5.853	ng	
85) Indeno(1,2,3-cd)pyrene	16.49	276	28269	5.202	ng	99
87) Benzo(b)fluoranthene	14.79	252	81060m	5.935	ng	
89) Benzo(a)pyrene	15.12	252	54745	4.370	ng	# 64

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

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