

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070517\
 Data File : BF096500.D
 Acq On : 5 Jul 2017 23:40
 Operator : SJ/MA
 Sample : I4029-05 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-P4-NSW

Quant Time: Jul 06 03:44:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	96833	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	382095	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	144578	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	197421	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	183716	20.00	ng	-0.01
86) Perylene-d12	15.26	264	157669	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	199010	30.33	ng	0.00
7) Phenol-d6	6.34	99	207254	25.70	ng	-0.02
23) Nitrobenzene-d5	7.26	82	110847	17.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.53	330	27808	24.62	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	199358	23.58	ng	-0.01
78) Terphenyl-d14	12.81	244	106195	12.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
70) Phenanthrene	11.25	178	23683	2.22	ng	99
74) Fluoranthene	12.43	202	62493	5.97	ng	97
77) Pyrene	12.66	202	58375	3.96	ng	97
80) Benzo(a)anthracene	13.85	228	41801	3.93	ng	96
82) Chrysene	13.88	228	35013	3.14	ng	98
85) Indeno(1,2,3-cd)pyrene	16.62	276	21620	2.46	ng	# 95
87) Benzo(b)fluoranthene	14.86	252	50420m	5.10	ng	
89) Benzo(a)pyrene	15.20	252	38096	4.32	ng	99
91) Benzo(g,h,i)perylene	17.02	276	18958	2.64	ng	93

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

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