

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093235.D
 Acq On : 28 Feb 2017 5:22
 Operator : SJ/MA
 Sample : I1972-05 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B21-BASE-2

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:56 PM

Quant Time: Feb 28 05:47:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 00:51:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	158773	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	587225	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	252553	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	405151	20.00	ng	0.00
75) Chrysene-d12	13.99	240	309017	20.00	ng	0.00
86) Perylene-d12	15.43	264	225632	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	72595	7.84	ng	0.00
7) Phenol-d6	6.48	99	86799	7.29	ng	0.00
23) Nitrobenzene-d5	7.39	82	50475	4.79	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	11397	6.24	ng	-0.01
44) 2-Fluorobiphenyl	9.18	172	92057	6.60	ng	0.00
78) Terphenyl-d14	12.92	244	69668	5.30	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.37	178	63079	2.72	ng	96
74) Fluoranthene	12.56	202	69833	2.92	ng	99
77) Pyrene	12.79	202	122023	5.28	ng	99
80) Benzo(a)anthracene	13.97	228	51611	2.73	ng	# 81
82) Chrysene	14.01	228	37516m	2.12	ng	
87) Benzo(b)fluoranthene	15.01	252	48557m	3.27	ng	
89) Benzo(a)pyrene	15.36	252	48342	3.76	ng	# 73
91) Benzo(g,h,i)perylene	17.25	276	42513	4.05	ng	# 87

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

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