

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093279.D
 Acq On : 1 Mar 2017 7:49
 Operator : SJ/MA
 Sample : I1972-05
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B21-BASE-2

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:03 PM

Quant Time: Mar 01 09:58:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	123661	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	454767	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	182400	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	303783	20.00	ng	-0.05
75) Chrysene-d12	13.99	240	237130	20.00	ng	-0.03
86) Perylene-d12	15.43	264	143114	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	123702	17.16	ng	-0.03
7) Phenol-d6	6.48	99	150169	16.19	ng	-0.01
23) Nitrobenzene-d5	7.38	82	82240	10.07	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	19499	14.78	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	160880	15.98	ng	-0.05
78) Terphenyl-d14	12.92	244	124755	12.36	ng	-0.05
Target Compounds						
48) Acenaphthylene	9.71	152	41450	2.32	ng	Qvalue 99
70) Phenanthrene	11.36	178	100680	5.78	ng	98
71) Anthracene	11.41	178	39852m	2.28	ng	
74) Fluoranthene	12.56	202	117362	6.54	ng	94
77) Pyrene	12.79	202	201427	11.35	ng	99
80) Benzo(a)anthracene	13.97	228	69331m	4.78	ng	
82) Chrysene	14.01	228	65931m	4.86	ng	
85) Indeno(1,2,3-cd)pyrene	16.83	276	38680	3.68	ng	96
87) Benzo(b)fluoranthene	15.01	252	64774m	6.88	ng	
89) Benzo(a)pyrene	15.36	252	63249	7.76	ng	# 66
91) Benzo(g,h,i)perylene	17.27	276	62797	9.44	ng	# 80

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

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