

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093277.D
 Acq On : 1 Mar 2017 6:53
 Operator : SJ/MA
 Sample : I1972-19 2X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HH5-SW-1

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:09:01 PM

Quant Time: Mar 01 07:29:08 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	140446	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	524660	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	219285	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	358186	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	277708	20.00	ng	-0.05
86) Perylene-d12	15.41	264	183500	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	303791	37.11	ng	-0.03
7) Phenol-d6	6.46	99	403794	38.34	ng	-0.02
23) Nitrobenzene-d5	7.38	82	222851	23.65	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	49461	31.19	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	368085	30.41	ng	-0.05
78) Terphenyl-d14	12.91	244	267797	22.66	ng	-0.06
Target Compounds						Qvalue
9) Benzaldehyde	6.36	77	41738	5.53	ng	# 86
31) Naphthalene	8.12	128	75230	2.83	ng	98
37) 2-Methylnaphthalene	8.81	142	99417	5.82	ng	98
70) Phenanthrene	11.36	178	168404	8.21	ng	99
71) Anthracene	11.41	178	67846	3.29	ng	99
74) Fluoranthene	12.54	202	249855	11.80	ng	99
77) Pyrene	12.77	202	272154	13.10	ng	99
79) Butylbenzylphthalate	13.39	149	20425	2.42	ng	99
80) Benzo(a)anthracene	13.96	228	161817	9.53	ng	95
82) Chrysene	14.01	228	115571m	7.27	ng	
83) Bis(2-ethylhexyl)phthalate	13.95	149	69445	6.02	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.81	276	67824	5.51	ng	96
87) Benzo(b)fluoranthene	15.00	252	174034m	14.41	ng	
88) Benzo(k)fluoranthene	15.01	252	57599m	5.52	ng	
89) Benzo(a)pyrene	15.35	252	92896	8.89	ng	# 88
91) Benzo(g,h,i)perylene	17.23	276	77167	9.05	ng	# 88

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

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