

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093269.D
 Acq On : 1 Mar 2017 3:10
 Operator : SJ/MA
 Sample : I1973-09DL 2X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-FF9-BASEDL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:27 PM

Quant Time: Mar 01 14:52:20 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	129090	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	467953	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	190917	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	334447	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	297706	20.00	ng	-0.05
86) Perylene-d12	15.40	264	205596	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	244176	32.45	ng	-0.03
7) Phenol-d6	6.46	99	313429	32.37	ng	-0.02
23) Nitrobenzene-d5	7.38	82	176469	21.00	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	58549	42.40	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	256570	24.35	ng	-0.05
78) Terphenyl-d14	12.92	244	500602	39.51	ng	-0.05
Target Compounds						Qvalue
70) Phenanthrene	11.36	178	564690	29.47	ng	98
71) Anthracene	11.41	178	168544	8.76	ng	96
72) Carbazole	11.57	167	61968	3.37	ng	# 97
74) Fluoranthene	12.54	202	1110567	56.19	ng	97
77) Pyrene	12.78	202	1131108	50.77	ng	99
80) Benzo(a)anthracene	13.96	228	595921	32.73	ng	98
82) Chrysene	14.00	228	440150	25.82	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	191043	14.47	ng	97
87) Benzo(b)fluoranthene	15.00	252	522651m	38.62	ng	
88) Benzo(k)fluoranthene	15.01	252	105270m	9.01	ng	
89) Benzo(a)pyrene	15.35	252	341545	29.18	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	46932m	4.96	ng	
91) Benzo(g,h,i)perylene	17.22	276	186635	19.53	ng	# 93

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

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