

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093272.D
 Acq On : 1 Mar 2017 4:34
 Operator : SJ/MA
 Sample : I1972-06DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2B21-BASE-3DL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:08:54 PM

Quant Time: Mar 01 06:35:43 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	136235	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	474935	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	202541	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	342647	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	301617	20.00	ng	-0.05
86) Perylene-d12	15.40	264	210608	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	286722	36.11	ng	-0.03
7) Phenol-d6	6.45	99	372218	36.43	ng	-0.03
23) Nitrobenzene-d5	7.38	82	207656	24.35	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	45412	31.00	ng	-0.05
44) 2-Fluorobiphenyl	9.17	172	315849	28.25	ng	-0.05
78) Terphenyl-d14	12.91	244	230109	17.93	ng	-0.06
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	29209	2.14	ng	# 98
51) Acenaphthene	9.88	154	51269	4.33	ng	96
54) Dibenzofuran	10.05	168	39033	2.46	ng	91
57) Fluorene	10.40	166	60791	4.99	ng	98
70) Phenanthrene	11.36	178	715005	36.42	ng	98
71) Anthracene	11.41	178	189272	9.60	ng	97
72) Carbazole	11.57	167	61711	3.27	ng	95
74) Fluoranthene	12.54	202	776144	38.33	ng	97
77) Pyrene	12.77	202	799518	35.42	ng	99
80) Benzo(a)anthracene	13.96	228	413924	22.44	ng	99
82) Chrysene	14.00	228	297429	17.22	ng	97
85) Indeno(1,2,3-cd)pyrene	16.79	276	107297	8.02	ng	96
87) Benzo(b)fluoranthene	14.99	252	274480m	19.80	ng	
88) Benzo(k)fluoranthene	15.00	252	124418m	10.40	ng	
89) Benzo(a)pyrene	15.35	252	216724	18.07	ng	98
90) Dibenzo(a,h)anthracene	16.79	278	26677	2.75	ng	# 75
91) Benzo(g,h,i)perylene	17.21	276	102217	10.44	ng	# 90

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

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