

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093232.D
 Acq On : 28 Feb 2017 3:59
 Operator : SJ/MA
 Sample : I1972-13 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-SW-4

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:35:47 PM

Quant Time: Feb 28 05:32:46 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	166086	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	636906	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	294456	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	493918	20.00	ng	0.00
75) Chrysene-d12	13.99	240	360415	20.00	ng	0.00
86) Perylene-d12	15.41	264	271691	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	208774	21.57	ng	0.00
7) Phenol-d6	6.46	99	266026	21.36	ng	-0.01
23) Nitrobenzene-d5	7.38	82	148439	12.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	39037	18.33	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	262444	16.15	ng	-0.01
78) Terphenyl-d14	12.92	244	185676	12.10	ng	-0.01
Target Compounds						Qvalue
70) Phenanthrene	11.37	178	167299	5.91	ng	97
74) Fluoranthene	12.56	202	275707	9.45	ng	97
77) Pyrene	12.79	202	257028	9.53	ng	99
80) Benzo(a)anthracene	13.97	228	140130	6.36	ng	97
82) Chrysene	14.01	228	100658	4.88	ng	97
83) Bis(2-ethylhexyl)phthalate	13.96	149	31747	2.12	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.81	276	55328	3.46	ng	96
87) Benzo(b)fluoranthene	15.00	252	126699m	7.08	ng	
88) Benzo(k)fluoranthene	15.01	252	63172m	4.09	ng	
89) Benzo(a)pyrene	15.36	252	92578	5.98	ng	97
91) Benzo(g,h,i)perylene	17.23	276	51507	4.08	ng	# 89

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

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