

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051917\
 Data File : BF095282.D
 Acq On : 20 May 2017 1:23
 Operator : SJ/MA
 Sample : I3202-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2COMP

Manual Integrations
 APPROVED

mohammad
 5/22/2017 1:30:08 PM

Quant Time: May 20 02:49:55 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	101050	20.00	ng	0.00
21) Naphthalene-d8	9.78	136	362045	20.00	ng	0.00
38) Acenaphthene-d10	12.61	164	168859	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	257103	20.00	ng	0.00
75) Chrysene-d12	18.69	240	187341	20.00	ng	0.00
86) Perylene-d12	20.36	264	163886	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	669169	110.41	ng	-0.01
7) Phenol-d6	7.30	99	860834	118.37	ng	-0.01
23) Nitrobenzene-d5	8.66	82	487755	84.95	ng	-0.01
41) 2,4,6-Tribromophenol	13.91	330	146212	105.73	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	919543	78.38	ng	-0.01
78) Terphenyl-d14	17.33	244	502004	59.02	ng	-0.02
Target Compounds						
49) Dimethylphthalate	12.25	163	143620	10.36	ng	Qvalue 99
70) Phenanthrene	15.05	178	77332	5.23	ng	99
74) Fluoranthene	16.80	202	98282	6.49	ng	98
77) Pyrene	17.10	202	112783	8.05	ng	96
80) Benzo(a)anthracene	18.68	228	38865	3.56	ng	# 94
82) Chrysene	18.72	228	45535	4.32	ng	# 93
85) Indeno(1,2,3-cd)pyrene	21.72	276	18273	2.13	ng	# 92
87) Benzo(b)fluoranthene	19.96	252	46109m	4.55	ng	
88) Benzo(k)fluoranthene	19.99	252	20464m	2.09	ng	
89) Benzo(a)pyrene	20.31	252	38584	4.13	ng	# 84
91) Benzo(g,h,i)perylene	22.11	276	21303	2.81	ng	97

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

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