

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098927.D
 Acq On : 29 Sep 2017 00:48
 Operator : SJ/JU
 Sample : I5457-11 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-3-092617

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:46 PM

Quant Time: Sep 29 02:58:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	147738	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	552363	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	212106	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	314255	20.00	ng	0.00
75) Chrysene-d12	14.09	240	269875	20.00	ng	0.00
86) Perylene-d12	15.58	264	235303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	506157	54.54	ng	0.00
7) Phenol-d6	6.54	99	583719	50.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	345376	40.10	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	75823	43.69	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	568488	44.74	ng	-0.01
78) Terphenyl-d14	13.02	244	377407	31.80	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	108746	6.793	ng	Qvalue 100
70) Phenanthrene	11.46	178	148248	8.813	ng	98
71) Anthracene	11.52	178	40817	2.372	ng	99
74) Fluoranthene	12.66	202	345843	20.304	ng	97
77) Pyrene	12.89	202	318157	15.460	ng	99
80) Benzo(a)anthracene	14.07	228	173919	10.643	ng	99
82) Chrysene	14.11	228	158695	10.200	ng	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	65554	5.267	ng	99
87) Benzo(b)fluoranthene	15.14	252	212640m	14.698	ng	
88) Benzo(k)fluoranthene	15.16	252	57789m	4.044	ng	
89) Benzo(a)pyrene	15.52	252	131646	9.913	ng	# 95
91) Benzo(a,h,i)perylene	17.54	276	60976	5.804	ng	96

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

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