

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098186.D
 Acq On : 31 Aug 2017 6:35
 Operator : SJ/JU
 Sample : I4990-01 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1

Manual Integrations
 APPROVED

Sohil
 8/31/2017 7:13:26 PM

Quant Time: Aug 31 09:00:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	123466	20.00	ng	-0.02
21) Naphthalene-d8	8.01	136	454657	20.00	ng	-0.02
38) Acenaphthene-d10	9.76	164	168106	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	278527	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	240974	20.00	ng	-0.02
86) Perylene-d12	15.29	264	157217	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	487786	60.09	ng	-0.02
7) Phenol-d6	6.36	99	717391	65.05	ng	-0.02
23) Nitrobenzene-d5	7.29	82	415060	49.59	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	61637	42.26	ng	-0.03
44) 2-Fluorobiphenyl	9.09	172	596540	52.14	ng	-0.02
78) Terphenyl-d14	12.83	244	419224	36.28	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.48	163	104345	8.492	ng	99
70) Phenanthrene	11.26	178	36555	2.463	ng	98
74) Fluoranthene	12.45	202	79379	5.124	ng	99
77) Pyrene	12.68	202	84675	4.296	ng	97
80) Benzo(a)anthracene	13.86	228	38184	2.644	ng	95
82) Chrysene	13.90	228	38798	2.700	ng	96
87) Benzo(b)fluoranthene	14.89	252	34967m	3.528	ng	
89) Benzo(a)pyrene	15.23	252	23314	2.657	ng	# 83
91) Benzo(g,h,i)perylene	17.07	276	17167	2.304	ng	# 93

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

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