

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071917\
 Data File : BF096878.D
 Acq On : 19 Jul 2017 19:03
 Operator : SJ/JU
 Sample : I4243-03 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CF

Manual Integrations
 APPROVED

Sohil
 7/20/2017 3:04:27 PM

Quant Time: Jul 20 03:28:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	113738	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	505945	20.00	ng	-0.02
38) Acenaphthene-d10	9.62	164	191205	20.00	ng	-0.02
63) Phenanthrene-d10	11.09	188	304901	20.00	ng	-0.01
75) Chrysene-d12	13.72	240	208353	20.00	ng	-0.01
86) Perylene-d12	15.09	264	175214	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	387865	51.27	ng	-0.01
7) Phenol-d6	6.23	99	418321	46.08	ng	-0.02
23) Nitrobenzene-d5	7.15	82	243041	29.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.40	330	73742	45.18	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	438360	36.22	ng	-0.02
78) Terphenyl-d14	12.67	244	270178	22.49	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.34	163	122329	8.497	ng	Qvalue 100
70) Phenanthrene	11.12	178	42089	2.539	ng	98
74) Fluoranthene	12.30	202	79224	4.993	ng	97
77) Pyrene	12.52	202	72317	3.824	ng	100
80) Benzo(a)anthracene	13.71	228	36516	2.813	ng	99
82) Chrysene	13.74	228	41233	3.226	ng	96
85) Indeno(1,2,3-cd)pyrene	16.37	276	25853	5.429	ng	98
87) Benzo(b)fluoranthene	14.72	252	59784m	5.657	ng	
89) Benzo(a)pyrene	15.03	252	34923	3.603	ng	# 92
91) Benzo(g,h,i)perylene	16.75	276	35283	3.695	ng	97

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

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