

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081817\
 Data File : BF097869.D
 Acq On : 19 Aug 2017 8:52
 Operator : SJ/JU
 Sample : I4797-05 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-K10-ESW

Manual Integrations
 APPROVED

mohammad
 8/21/2017 8:19:39 AM

Quant Time: Aug 21 01:05:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	112661	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	449408	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	201113	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	376921	20.00	ng	-0.01
75) Chrysene-d12	13.92	240	311850	20.00	ng	-0.02
86) Perylene-d12	15.36	264	257219	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	122823	16.58	ng	-0.02
7) Phenol-d6	6.39	99	168856	16.78	ng	-0.02
23) Nitrobenzene-d5	7.33	82	99697	12.05	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	23326	13.37	ng	-0.02
44) 2-Fluorobiphenyl	9.13	172	165788	12.11	ng	-0.02
78) Terphenyl-d14	12.87	244	133399	8.92	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.53	163	144965	9.861	ng	99
70) Phenanthrene	11.31	178	109361	5.445	ng	99
74) Fluoranthene	12.50	202	204999	9.779	ng	99
77) Pyrene	12.73	202	195233	7.654	ng	96
80) Benzo(a)anthracene	13.92	228	91442	4.892	ng	96
82) Chrysene	13.95	228	84322	4.535	ng	97
85) Indeno(1,2,3-cd)pyrene	16.74	276	35488	2.595	ng	# 88
87) Benzo(b)fluoranthene	14.94	252	108319m	6.681	ng	
89) Benzo(a)pyrene	15.29	252	69058	4.811	ng	100
91) Benzo(g,h,i)perylene	17.16	276	32416	2.659	ng	94

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

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