

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
 Data File : BF097447.D
 Acq On : 7 Aug 2017 23:41
 Operator : SJ/JU
 Sample : I4638-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 303

Manual Integrations
 APPROVED

Sohil
 8/9/2017 7:56:23 PM

Quant Time: Aug 08 06:40:41 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	89524	20.00	ng	0.00
21) Naphthalene-d8	7.69	136	373251	20.00	ng	0.00
38) Acenaphthene-d10	9.43	164	129545	20.00	ng	0.00
63) Phenanthrene-d10	10.91	188	189949	20.00	ng	0.00
75) Chrysene-d12	13.53	240	194042	20.00	ng	0.00
86) Perylene-d12	14.87	264	126393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.00	112	577568	97.26	ng	0.00
7) Phenol-d6	6.09	99	761300	112.29	ng	0.00
23) Nitrobenzene-d5	6.98	82	415308	65.27	ng	-0.01
41) 2,4,6-Tribromophenol	10.23	330	99877	97.58	ng	0.00
44) 2-Fluorobiphenyl	8.77	172	529944	69.42	ng	0.00
78) Terphenyl-d14	12.49	244	358737	37.69	ng	0.00
Target Compounds						
31) Naphthalene	7.72	128	37105	2.109	ng	97
49) Dimethylphthalate	9.17	163	71427	7.261	ng	99
57) Fluorene	9.99	166	18405	2.497	ng	91
70) Phenanthrene	10.93	178	126017	12.382	ng	98
71) Anthracene	10.99	178	29659	2.845	ng	98
74) Fluoranthene	12.12	202	174828	17.535	ng	97
77) Pyrene	12.34	202	160716	10.117	ng	100
80) Benzo(a)anthracene	13.52	228	67955	5.412	ng	99
82) Chrysene	13.56	228	61025	4.978	ng	98
87) Benzo(b)fluoranthene	14.53	252	52247m	6.877	ng	
88) Benzo(k)fluoranthene	14.54	252	21054m	2.908	ng	
89) Benzo(a)pyrene	14.83	252	37982	5.462	ng	# 94
91) Benzo(a,h,i)perylene	16.43	276	17234	2.882	ng	95

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

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