

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080917\
 Data File : BF097532.D
 Acq On : 9 Aug 2017 22:56
 Operator : SJ/JU
 Sample : I4658-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-L9-BASE-WEST

Manual Integrations
 APPROVED

Sohil
 8/10/2017 6:07:46 PM

Quant Time: Aug 10 13:52:57 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	6.40	152	106304	20.00	ng	-0.01
21) Naphthalene-d8	7.68	136	449833	20.00	ng	-0.02
38) Acenaphthene-d10	9.42	164	206343	20.00	ng	-0.02
63) Phenanthrene-d10	10.90	188	318057	20.00	ng	-0.02
75) Chrysene-d12	13.53	240	166892	20.00	ng	-0.01
86) Perylene-d12	14.87	264	169054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.98	112	461827	65.49	ng	-0.02
7) Phenol-d6	6.07	99	599396	74.46	ng	-0.02
23) Nitrobenzene-d5	6.97	82	312046	40.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.22	330	111376	68.32	ng	-0.02
44) 2-Fluorobiphenyl	8.76	172	544944	44.82	ng	-0.02
78) Terphenyl-d14	12.48	244	300336	36.69	ng	-0.02
Target Compounds						Qvalue
11) bis(2-Chloroethyl)ether	6.15	93	38758	5.132	ng	87
49) Dimethylphthalate	9.16	163	205283	13.101	ng	99
70) Phenanthrene	10.92	178	89247	5.237	ng	98
74) Fluoranthene	12.10	202	87601	5.247	ng	98
77) Pyrene	12.33	202	91199	6.675	ng	96
80) Benzo(a)anthracene	13.52	228	31352	2.903	ng	98
82) Chrysene	13.55	228	29589	2.806	ng	93
85) Indeno(1,2,3-cd)pyrene	16.07	276	28090	3.107	ng	98
87) Benzo(b)fluoranthene	14.53	252	37256m	3.666	ng	
89) Benzo(a)pyrene	14.82	252	31661	3.404	ng	# 61
91) Benzo(g,h,i)perylene	16.42	276	27452	3.432	ng	98

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

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