

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080517\
 Data File : BF097408.D
 Acq On : 5 Aug 2017 20:19
 Operator : SJ/JU
 Sample : I4611-07 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-080317-C

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:00:55 PM

Quant Time: Aug 06 05:03:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.43	152	94555	20.00	ng	-0.07
21) Naphthalene-d8	7.71	136	338394	20.00	ng	-0.08
38) Acenaphthene-d10	9.45	164	132522	20.00	ng	-0.08
63) Phenanthrene-d10	10.92	188	188505	20.00	ng	-0.08
75) Chrysene-d12	13.55	240	176204	20.00	ng	-0.08
86) Perylene-d12	14.89	264	119125	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.03	112	128559	20.50	ng	-0.07
7) Phenol-d6	6.10	99	175602	24.52	ng	-0.06
23) Nitrobenzene-d5	7.00	82	73612	12.76	ng	-0.08
41) 2,4,6-Tribromophenol	10.24	330	20888	19.95	ng	-0.08
44) 2-Fluorobiphenyl	8.79	172	135153	17.31	ng	-0.08
78) Terphenyl-d14	12.50	244	93647	10.84	ng	-0.08
Target Compounds						Qvalue
74) Fluoranthene	12.13	202	64105	6.479	ng	99
77) Pyrene	12.35	202	94104	6.524	ng	99
80) Benzo(a)anthracene	13.54	228	61215	5.369	ng	96
82) Chrysene	13.57	228	57610	5.175	ng	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	19444	2.037	ng	93
87) Benzo(b)fluoranthene	14.54	252	51880m	7.245	ng	
88) Benzo(k)fluoranthene	14.56	252	19157m	2.807	ng	
89) Benzo(a)pyrene	14.84	252	39340	6.003	ng	# 91
91) Benzo(g,h,i)perylene	16.44	276	22871	4.058	ng	97

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

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