

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096985.D
 Acq On : 24 Jul 2017 12:25
 Operator : SJ/JU
 Sample : I4370-04 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-N5-SWSW

Manual Integrations
 APPROVED

Sohil
 7/25/2017 5:36:11 PM

Quant Time: Jul 24 14:30:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 14:10:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	133336	20.00	ng	0.00
21) Naphthalene-d8	7.82	136	500823	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	219816	20.00	ng	0.00
63) Phenanthrene-d10	11.04	188	356781	20.00	ng	0.00
75) Chrysene-d12	13.67	240	222205	20.00	ng	-0.01
86) Perylene-d12	15.03	264	196546	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	233283	26.31	ng	0.00
7) Phenol-d6	6.20	99	292345	27.47	ng	-0.01
23) Nitrobenzene-d5	7.10	82	158514	19.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	50230	26.77	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	288146	20.71	ng	-0.01
78) Terphenyl-d14	12.63	244	200833	15.67	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.07	178	235757	12.153	ng	98
71) Anthracene	11.12	178	45734	2.332	ng	98
74) Fluoranthene	12.25	202	367482	19.790	ng	99
77) Pyrene	12.47	202	333960	16.560	ng	99
80) Benzo(a)anthracene	13.66	228	108052	7.804	ng	95
82) Chrysene	13.70	228	102397	7.513	ng	97
85) Indeno(1,2,3-cd)pyrene	16.28	276	53566	7.398	ng	97
87) Benzo(b)fluoranthene	14.66	252	112539m	9.494	ng	
88) Benzo(k)fluoranthene	14.69	252	31037m	2.765	ng	
89) Benzo(a)pyrene	14.97	252	79506	7.313	ng	# 94
91) Benzo(g,h,i)perylene	16.66	276	51893	4.844	ng	98

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

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