

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070317\
 Data File : BF096452.D
 Acq On : 3 Jul 2017 20:20
 Operator : SJ/MA
 Sample : I3991-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-062917-B

Manual Integrations
 APPROVED

mohammad
 7/5/2017 11:41:45 AM

Quant Time: Jul 04 02:34:33 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 01:43:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	99700	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	263653	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	145065	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	258381	20.00	ng	-0.01
75) Chrysene-d12	13.87	240	184917	20.00	ng	0.00
86) Perylene-d12	15.29	264	121234	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	595957	88.23	ng	-0.01
7) Phenol-d6	6.36	99	703529	84.72	ng	-0.01
23) Nitrobenzene-d5	7.29	82	427462	97.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	105652	93.24	ng	-0.01
44) 2-Fluorobiphenyl	9.09	172	631499	74.43	ng	-0.01
78) Terphenyl-d14	12.83	244	526249	60.81	ng	0.00
Target Compounds						
10) Phenol	6.37	94	34453	3.642	ng	Qvalue 88
49) Dimethylphthalate	9.48	163	189307	17.481	ng	# 97
70) Phenanthrene	11.26	178	55667	3.985	ng	99
74) Fluoranthene	12.44	202	125223	9.144	ng	99
77) Pyrene	12.67	202	123628	8.329	ng	98
80) Benzo(a)anthracene	13.86	228	48267	4.507	ng	# 89
82) Chrysene	13.90	228	56871m	5.072	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	20077	2.268	ng	95
87) Benzo(b)fluoranthene	14.89	252	48710m	6.412	ng	
88) Benzo(k)fluoranthene	14.91	252	15683m	2.308	ng	
89) Benzo(a)pyrene	15.23	252	33081	4.878	ng	# 56
91) Benzo(g,h,i)perylene	17.09	276	21729	3.930	ng	# 60

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

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