

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095651.D
 Acq On : 3 Jun 2017 00:22
 Operator : SJ/MA
 Sample : I3441-03 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-RO-5004-060117

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:49:21 AM

Quant Time: Jun 05 05:14:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 18:51:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	82569	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	316231	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	121886	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	186960	20.00	ng	0.00
75) Chrysene-d12	18.50	240	170376	20.00	ng	0.00
86) Perylene-d12	20.17	264	120323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	69217	13.98	ng	0.04
7) Phenol-d6	7.13	99	103656	17.44	ng	0.03
23) Nitrobenzene-d5	8.47	82	57276	11.42	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	15277	15.30	ng	0.01
44) 2-Fluorobiphenyl	11.35	172	129537	15.30	ng	0.00
78) Terphenyl-d14	17.14	244	88822	11.48	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	9.60	128	39369	2.48	ng	95
37) 2-Methylnaphthalene	10.74	142	25023	2.40	ng	96
57) Fluorene	13.30	166	28929	3.10	ng	95
70) Phenanthrene	14.84	178	156790	14.60	ng	97
71) Anthracene	14.93	178	41672	3.80	ng	94
74) Fluoranthene	16.60	202	149590	13.58	ng	98
77) Pyrene	16.90	202	156044	12.25	ng	97
80) Benzo(a)anthracene	18.49	228	58506m	5.90	ng	
82) Chrysene	18.53	228	57682m	6.02	ng	
85) Indeno(1,2,3-cd)pyrene	21.43	276	19413	2.49	ng	94
87) Benzo(b)fluoranthene	19.77	252	50071m	6.73	ng	
88) Benzo(k)fluoranthene	19.80	252	15230m	2.12	ng	
89) Benzo(a)pyrene	20.12	252	35507	5.18	ng	# 91
91) Benzo(a,h,i)perylene	21.80	276	20247	3.64	ng	# 94

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

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