

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
 Data File : BF095645.D
 Acq On : 2 Jun 2017 21:09
 Operator : SJ/MA
 Sample : I3441-11 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-RO-17273-060117

Manual Integrations
 APPROVED

mohammad
 6/6/2017 8:48:59 AM

Quant Time: Jun 03 04:25:57 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	81365	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	307254	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	114952	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	176961	20.00	ng	0.00
75) Chrysene-d12	18.49	240	174434	20.00	ng	0.00
86) Perylene-d12	20.17	264	129583	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	81009	16.60	ng	0.04
7) Phenol-d6	7.13	99	107752	18.40	ng	0.03
23) Nitrobenzene-d5	8.47	82	56890	11.68	ng	0.00
41) 2,4,6-Tribromophenol	13.71	330	14480	15.38	ng	0.01
44) 2-Fluorobiphenyl	11.35	172	123085	15.41	ng	0.00
78) Terphenyl-d14	17.14	244	85908	10.85	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	9.60	128	88377	5.72	ng	97
37) 2-Methylnaphthalene	10.73	142	44232	4.36	ng	94
51) Acenaphthene	12.45	154	23412	3.20	ng	98
54) Dibenzofuran	12.75	168	29181	2.88	ng	97
57) Fluorene	13.29	166	46690	5.31	ng	97
70) Phenanthrene	14.83	178	224509	22.08	ng	98
71) Anthracene	14.93	178	50416	4.85	ng	95
72) Carbazole	15.23	167	20362	2.15	ng	97
74) Fluoranthene	16.60	202	134719	12.92	ng	97
77) Pyrene	16.90	202	132769	10.18	ng	98
80) Benzo(a)anthracene	18.49	228	43489m	4.28	ng	
82) Chrysene	18.53	228	45662	4.65	ng	97
87) Benzo(b)fluoranthene	19.77	252	29194m	3.65	ng	
89) Benzo(a)pyrene	20.12	252	25443	3.44	ng	# 87
91) Benzo(a,h,i)perylene	21.79	276	14375	2.40	ng	# 89

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

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