

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061316\
 Data File : BF087993.D
 Acq On : 13 Jun 2016 20:05
 Operator : UM/SJ
 Sample : H3437-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S7-B1(0-12)C

Manual Integrations
 APPROVED

umangi
 6/14/2016 7:48:52 PM

Quant Time: Jun 14 03:20:39 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	121320	20.00	ng	0.01
21) Naphthalene-d8	8.08	136	447129	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	205232	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	308303	20.00	ng	0.00
75) Chrysene-d12	13.95	240	256990	20.00	ng	0.00
86) Perylene-d12	15.37	264	196637	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	733894	103.41	ng	0.01
7) Phenol-d6	6.43	99	989838	115.09	ng	0.00
23) Nitrobenzene-d5	7.36	82	522844	68.28	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	156819	72.37	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	820644	61.27	ng	0.00
78) Terphenyl-d14	12.90	244	589091	52.16	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	151797	10.21	ng	99
70) Phenanthrene	11.34	178	66440	4.11	ng	99
74) Fluoranthene	12.54	202	154663	9.06	ng	97
77) Pyrene	12.75	202	139124	7.30	ng	99
80) Benzo(a)anthracene	13.94	228	100162	6.84	ng	99
82) Chrysene	13.98	228	70648	5.13	ng	97
85) Indeno(1,2,3-cd)pyrene	16.73	276	36073	2.82	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	102117m	7.45	ng	
88) Benzo(k)fluoranthene	14.98	252	27602m	2.67	ng	
89) Benzo(a)pyrene	15.30	252	62144	5.60	ng	# 87
91) Benzo(g,h,i)perylene	17.13	276	36497	3.45	ng	# 90

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

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