

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088927.D
 Acq On : 12 Jul 2016 16:53
 Operator : UM/SJ
 Sample : H3889-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-11

Manual Integrations

APPROVED
 SOHIL
 7/13/2016 9:25:35 AM

Quant Time: Jul 13 11:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	75979	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	274717	20.00	ng	-0.01
38) Acenaphthene-d10	9.74	164	110276	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	153540	20.00	ng	-0.01
75) Chrysene-d12	13.84	240	135538	20.00	ng	-0.01
86) Perylene-d12	15.22	264	133507	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	366511	72.30	ng	0.00
7) Phenol-d6	6.35	99	534967	81.67	ng	0.00
23) Nitrobenzene-d5	7.27	82	280128	53.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	75386	73.62	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	502980	72.05	ng	0.00
78) Terphenyl-d14	12.80	244	237319	39.00	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.60	152	31731	2.78	ng	99
49) Dimethylphthalate	9.47	163	521412	66.37	ng	99
70) Phenanthrene	11.23	178	34581	4.12	ng	98
71) Anthracene	11.29	178	28881	3.46	ng	100
74) Fluoranthene	12.42	202	151350	17.79	ng	99
77) Pyrene	12.65	202	166815	14.52	ng	99
80) Benzo(a)anthracene	13.83	228	128512	14.72	ng	93
82) Chrysene	13.86	228	99920m	11.57	ng	
83) Bis(2-ethylhexyl)phthalate	13.84	149	81223	13.88	ng	98
85) Indeno(1,2,3-cd)pyrene	16.50	276	91427	13.76	ng	# 100
87) Benzo(b)fluoranthene	14.85	252	234356m	27.98	ng	
88) Benzo(k)fluoranthene	14.86	252	34305m	4.71	ng	
89) Benzo(a)pyrene	15.17	252	139968m	19.74	ng	
90) Dibenzo(a,h)anthracene	16.51	278	22908	3.87	ng	# 88
91) Benzo(a,h,i)perylene	16.89	276	105600	17.23	ng	99

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

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