

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089008.D
 Acq On : 15 Jul 2016 2:21
 Operator : UM/SJ
 Sample : H3995-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SB-XD02

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:45 AM

Quant Time: Jul 15 04:09:30 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	6.68	152	46828	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	189511	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	67370	20.00	ng	-0.02
63) Phenanthrene-d10	11.20	188	129408	20.00	ng	-0.02
75) Chrysene-d12	13.82	240	89969	20.00	ng	-0.03
86) Perylene-d12	15.19	264	68726	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	369985	118.41	ng	0.00
7) Phenol-d6	6.34	99	394760	97.78	ng	-0.01
23) Nitrobenzene-d5	7.26	82	262633	72.62	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	61140	97.73	ng	-0.02
44) 2-Fluorobiphenyl	9.05	172	369022	86.52	ng	-0.02
78) Terphenyl-d14	12.78	244	278694	69.00	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	71920	14.98	ng	99
70) Phenanthrene	11.22	178	22345	3.16	ng	100
74) Fluoranthene	12.40	202	58899	8.21	ng	98
77) Pyrene	12.63	202	60874	7.98	ng	98
79) Butylbenzylphthalate	13.26	149	17777	5.22	ng	# 83
80) Benzo(a)anthracene	13.81	228	29127	5.03	ng	94
82) Chrysene	13.84	228	21930m	3.83	ng	
83) Bis(2-ethylhexyl)phthalate	13.82	149	14745	3.80	ng	96
85) Indeno(1,2,3-cd)pyrene	16.47	276	10924	2.48	ng	# 100
87) Benzo(b)fluoranthene	14.81	252	26000m	6.03	ng	
88) Benzo(k)fluoranthene	14.82	252	11567m	3.08	ng	
89) Benzo(a)pyrene	15.13	252	17527	4.80	ng	# 87
91) Benzo(a,h,i)perylene	16.86	276	14209	4.50	ng	# 92

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

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