

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089003.D
 Acq On : 14 Jul 2016 23:51
 Operator : UM/SJ
 Sample : H3996-23
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D8-B1(0-5)C

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:34 AM

Quant Time: Jul 15 03:43:01 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	56650	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	206455	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	79607	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	127482	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	123845	20.00	ng	-0.03
86) Perylene-d12	15.19	264	86643	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	290440	76.84	ng	-0.01
7) Phenol-d6	6.34	99	403404	82.59	ng	-0.01
23) Nitrobenzene-d5	7.26	82	244595	62.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	49877	67.47	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	413498	82.05	ng	-0.02
78) Terphenyl-d14	12.78	244	288774	51.94	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.44	163	71133	12.54	ng	Qvalue 99
70) Phenanthrene	11.21	178	23509	3.37	ng	99
74) Fluoranthene	12.40	202	52612	7.45	ng	92
77) Pyrene	12.62	202	49041	4.67	ng	97
80) Benzo(a)anthracene	13.81	228	26811	3.36	ng	98
82) Chrysene	13.84	228	28784m	3.65	ng	
83) Bis(2-ethylhexyl)phthalate	13.82	149	18361	3.43	ng	99
85) Indeno(1,2,3-cd)pyrene	16.46	276	12463	2.05	ng	# 100
87) Benzo(b)fluoranthene	14.81	252	33884m	6.23	ng	
89) Benzo(a)pyrene	15.12	252	19512	4.24	ng	# 90
91) Benzo(a,h,i)perylene	16.83	276	11930	3.00	ng	# 94

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

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