

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
 Data File : BF089004.D
 Acq On : 15 Jul 2016 00:21
 Operator : UM/SJ
 Sample : H3972-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSS-SS-SS05(0-2in)

Manual Integrations

APPROVED
 Sohil
 7/15/2016 9:16:35 AM

Quant Time: Jul 15 03:59:44 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	53932	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	191265	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	71657	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	118773	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	106844	20.00	ng	-0.03
86) Perylene-d12	15.19	264	72865	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	318826	88.60	ng	-0.01
7) Phenol-d6	6.34	99	479131	103.04	ng	-0.01
23) Nitrobenzene-d5	7.26	82	286737	78.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	53077	79.77	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	371394	81.87	ng	-0.02
78) Terphenyl-d14	12.78	244	230413	48.03	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	68588	13.44	ng	# 99
74) Fluoranthene	12.40	202	31851	4.84	ng	93
77) Pyrene	12.62	202	30964	3.42	ng	97
80) Benzo(a)anthracene	13.81	228	18484m	2.69	ng	
82) Chrysene	13.84	228	19046m	2.80	ng	
87) Benzo(b)fluoranthene	14.81	252	20188m	4.42	ng	
89) Benzo(a)pyrene	15.13	252	14180	3.66	ng	# 85
91) Benzo(g,h,i)perylene	16.85	276	8145	2.44	ng	# 82

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

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