

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070716\
 Data File : BF088802.D
 Acq On : 8 Jul 2016 2:30
 Operator : UM/SJ
 Sample : H3889-10 4X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-10

Manual Integrations

APPROVED
 SOHIL
 7/8/2016 7:04:22 AM

Quant Time: Jul 08 04:08:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 08 01:56:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	79914	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	278315	20.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	118254	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	202085	20.00	ng	0.00
75) Chrysene-d12	13.90	240	157414	20.00	ng	0.01
86) Perylene-d12	15.29	264	125176	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	40090	7.52	ng	0.00
7) Phenol-d6	6.36	99	72268	10.49	ng	-0.02
23) Nitrobenzene-d5	7.30	82	42367	7.98	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	19463	17.72	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	91712	12.25	ng	0.00
78) Terphenyl-d14	12.85	244	106789	15.11	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.50	163	97613	11.59	ng	99
70) Phenanthrene	11.28	178	22572	2.04	ng	96
74) Fluoranthene	12.47	202	50873	4.54	ng	90
77) Pyrene	12.70	202	45938	3.44	ng	# 91
80) Benzo(a)anthracene	13.89	228	21127	2.08	ng	# 83
82) Chrysene	13.92	228	27166	2.71	ng	# 90
83) Bis(2-ethylhexyl)phthalate	13.90	149	41266	6.07	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.61	276	21865	2.83	ng	# 100
87) Benzo(b)fluoranthene	14.90	252	41009m	5.22	ng	
89) Benzo(a)pyrene	15.23	252	18728	2.82	ng	# 53
91) Benzo(g,h,i)perylene	16.99	276	22911	3.99	ng	94

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

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