

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
 Data File : BF088678.D
 Acq On : 4 Jul 2016 6:48
 Operator : UM/SJ
 Sample : H3784-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E10-B2(0-12)C

Manual Integrations

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 umangi
 7/5/2016 7:51:08 PM

Quant Time: Jul 04 07:53:34 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	108758	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	436900	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	185314	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	289397	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	221347	20.00	ng	-0.03
86) Perylene-d12	15.31	264	204696	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	803612	110.74	ng	-0.02
7) Phenol-d6	6.42	99	992550	105.85	ng	-0.02
23) Nitrobenzene-d5	7.35	82	593164	71.15	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	175936	102.24	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	857130	73.06	ng	-0.03
78) Terphenyl-d14	12.88	244	625272	62.92	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	119182	9.03	ng	98
70) Phenanthrene	11.31	178	115651	7.31	ng	99
74) Fluoranthene	12.50	202	246278	15.36	ng	94
77) Pyrene	12.72	202	211946	11.29	ng	98
80) Benzo(a)anthracene	13.91	228	122677	8.61	ng	98
82) Chrysene	13.94	228	128494m	9.11	ng	
83) Bis(2-ethylhexyl)phthalate	13.92	149	220164	23.04	ng	100
85) Indeno(1,2,3-cd)pyrene	16.64	276	69088	6.37	ng	# 100
87) Benzo(b)fluoranthene	14.93	252	183267m	14.27	ng	
88) Benzo(k)fluoranthene	14.94	252	40811m	3.65	ng	
89) Benzo(a)pyrene	15.26	252	111408m	10.25	ng	
90) Dibenzo(a,h)anthracene	16.65	278	18201	2.00	ng	# 85
91) Benzo(a,h,i)perylene	17.04	276	68860	7.33	ng	99

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

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