

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
 Data File : BF089062.D
 Acq On : 16 Jul 2016 18:43
 Operator : UM/SJ
 Sample : H3989-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 U2-B3(0-11)C

Manual Integrations

sohil
 7/18/2016 7:37:43 PM

Quant Time: Jul 18 02:11:50 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	6.66	152	51798	20.00	ng	-0.05
21) Naphthalene-d8	7.95	136	214728	20.00	ng	-0.05
38) Acenaphthene-d10	9.70	164	82445	20.00	ng	-0.05
63) Phenanthrene-d10	11.19	188	133777	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	104959	20.00	ng	-0.03
86) Perylene-d12	15.19	264	77022	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	335510	97.08	ng	-0.03
7) Phenol-d6	6.32	99	395861	88.64	ng	-0.03
23) Nitrobenzene-d5	7.23	82	263722	64.36	ng	-0.05
41) 2,4,6-Tribromophenol	10.49	330	54595	71.31	ng	-0.05
44) 2-Fluorobiphenyl	9.03	172	398232	76.30	ng	-0.05
78) Terphenyl-d14	12.77	244	275843	58.54	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.43	163	70829	12.06	ng	99
70) Phenanthrene	11.21	178	113318	15.50	ng	98
71) Anthracene	11.26	178	33981	4.67	ng	99
74) Fluoranthene	12.39	202	173700	23.43	ng	99
77) Pyrene	12.62	202	188504	21.18	ng	99
80) Benzo(a)anthracene	13.81	228	81388	12.04	ng	98
82) Chrysene	13.84	228	74584m	11.15	ng	
83) Bis(2-ethylhexyl)phthalate	13.82	149	11123	2.45	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.47	276	30273	5.88	ng	# 100
87) Benzo(b)fluoranthene	14.81	252	80245m	16.61	ng	
88) Benzo(k)fluoranthene	14.83	252	24941m	5.93	ng	
89) Benzo(a)pyrene	15.13	252	55337	13.53	ng	98
90) Dibenzo(a,h)anthracene	16.48	278	7895m	2.31	ng	
91) Benzo(a,h,i)perylene	16.86	276	31507	8.91	ng	99

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

