

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
 Data File : BF088572.D
 Acq On : 1 Jul 2016 13:52
 Operator : UM/SJ
 Sample : H3808-19 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-COMP

Manual Integrations
 APPROVED

sohil
 7/5/2016 7:31:00 PM

Quant Time: Jul 01 14:43:46 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	6.81	152	147209	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	561781	20.00	ng	-0.01
38) Acenaphthene-d10	9.84	164	245405	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	443029	20.00	ng	0.00
75) Chrysene-d12	13.94	240	278628	20.00	ng	-0.01
86) Perylene-d12	15.35	264	292128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	203174	20.68	ng	-0.01
7) Phenol-d6	6.43	99	263284	20.74	ng	-0.01
23) Nitrobenzene-d5	7.36	82	144795	13.51	ng	-0.02
41) 2,4,6-Tribromophenol	10.63	330	44469	19.51	ng	-0.01
44) 2-Fluorobiphenyl	9.16	172	244293	15.72	ng	-0.01
78) Terphenyl-d14	12.90	244	175005	13.99	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	9.70	152	53290	2.10	ng	99
70) Phenanthrene	11.35	178	424648	17.53	ng	98
71) Anthracene	11.39	178	50688	2.10	ng	97
74) Fluoranthene	12.53	202	428532	17.45	ng	98
77) Pyrene	12.75	202	366211	15.50	ng	98
80) Benzo(a)anthracene	13.93	228	148988m	8.30	ng	
82) Chrysene	13.97	228	133466	7.52	ng	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	87116	6.38	ng	# 100
87) Benzo(b)fluoranthene	14.95	252	179132m	9.78	ng	
88) Benzo(k)fluoranthene	14.96	252	85538m	5.36	ng	
89) Benzo(a)pyrene	15.29	252	132724m	8.55	ng	
91) Benzo(g,h,i)perylene	17.09	276	77186	5.76	ng	98

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

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