

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089196.D
 Acq On : 22 Jul 2016 14:41
 Operator : UM/SJ
 Sample : H4150-01 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-1

Manual Integrations
 APPROVED

sohil
 7/25/2016 6:41:21 PM

Quant Time: Jul 22 16:05:56 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	50550	20.00	ng	-0.01
21) Naphthalene-d8	7.87	136	225698	20.00	ng	-0.01
38) Acenaphthene-d10	9.62	164	92771	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	159172	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	102105	20.00	ng	-0.01
86) Perylene-d12	15.06	264	115757	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	27386	8.24	ng	-0.01
7) Phenol-d6	6.25	99	42325	9.87	ng	-0.02
23) Nitrobenzene-d5	7.16	82	25290	5.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.40	330	5656	6.77	ng	-0.02
44) 2-Fluorobiphenyl	8.95	172	40789	6.06	ng	-0.02
78) Terphenyl-d14	12.67	244	21462	4.56	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.35	163	18111	2.54	ng	98
51) Acenaphthene	9.64	154	14373	2.43	ng	98
70) Phenanthrene	11.12	178	227949	26.11	ng	99
71) Anthracene	11.16	178	46442	5.12	ng	99
74) Fluoranthene	12.30	202	279383	30.44	ng	95
77) Pyrene	12.53	202	251363	29.81	ng	99
80) Benzo(a)anthracene	13.70	228	93707m	14.41	ng	
82) Chrysene	13.74	228	94182m	15.16	ng	
85) Indeno(1,2,3-cd)pyrene	16.27	276	57574	12.76	ng	97
87) Benzo(b)fluoranthene	14.70	252	105349m	12.57	ng	
88) Benzo(k)fluoranthene	14.71	252	48436m	8.08	ng	
89) Benzo(a)pyrene	15.01	252	91358m	14.04	ng	
90) Dibenzo(a,h)anthracene	16.27	278	10482m	2.04	ng	
91) Benzo(g,h,i)perylene	16.64	276	53286	10.28	ng	100

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

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