

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
 Data File : BF087379.D
 Acq On : 25 May 2016 19:01
 Operator : UM/SJ
 Sample : H3211-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TA-1315-(0-4)

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:39:37 PM

Quant Time: May 25 23:43:00 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 25 22:35:30 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	99647	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	394849	20.00	ng	-0.01
38) Acenaphthene-d10	12.38	164	164160	20.00	ng	-0.01
63) Phenanthrene-d10	14.77	188	255462	20.00	ng	-0.01
75) Chrysene-d12	18.47	240	221017	20.00	ng	-0.01
86) Perylene-d12	20.14	264	173134	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	694829	122.52	ng	0.00
7) Phenol-d6	7.06	99	914767	119.38	ng	-0.01
23) Nitrobenzene-d5	8.43	82	643316	82.11	ng	-0.01
41) 2,4,6-Tribromophenol	13.67	330	152668	96.78	ng	-0.01
44) 2-Fluorobiphenyl	11.33	172	800381	68.74	ng	-0.01
78) Terphenyl-d14	17.12	244	478140	45.99	ng	-0.01
Target Compounds						Qvalue
48) Acenaphthylene	12.15	152	75106	4.49	ng	99
49) Dimethylphthalate	12.02	163	139750	10.63	ng	99
70) Phenanthrene	14.81	178	60705	4.29	ng	98
71) Anthracene	14.89	178	68701	4.81	ng	98
74) Fluoranthene	16.57	202	343216	24.19	ng	93
77) Pyrene	16.87	202	317109	19.93	ng	97
80) Benzo(a)anthracene	18.46	228	225054m	17.90	ng	
82) Chrysene	18.50	228	169218	13.56	ng	97
85) Indeno(1,2,3-cd)pyrene	21.36	276	81189	8.12	ng	# 87
87) Benzo(b)fluoranthene	19.73	252	287677m	26.08	ng	
88) Benzo(k)fluoranthene	19.76	252	66792m	7.04	ng	
89) Benzo(a)pyrene	20.08	252	124647	13.07	ng	98
90) Dibenzo(a,h)anthracene	21.36	278	21697m	2.67	ng	
91) Benzo(g,h,i)perylene	21.71	276	65965	8.22	ng	# 93

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

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