

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085766.D
 Acq On : 25 Mar 2016 17:23
 Operator : UM/SJ
 Sample : H1855-02
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:52:59 PM

Quant Time: Mar 28 13:21:11 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 14:15:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	112296	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	424930	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	174872	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	265630	20.00	ng	0.00
75) Chrysene-d12	13.98	240	234815	20.00	ng	0.00
86) Perylene-d12	15.41	264	222279	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	54394	8.07	ng	0.01
7) Phenol-d6	6.46	99	77974	9.10	ng	0.00
23) Nitrobenzene-d5	7.38	82	35746	4.74	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	10612	6.39	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	61886	5.91	ng	-0.01
78) Terphenyl-d14	12.93	244	44636	3.91	ng	0.00

Target Compounds

						Qvalue
48) Acenaphthylene	9.73	152	57586	3.26	ng	99
49) Dimethylphthalate	9.58	163	118748	8.95	ng	100
51) Acenaphthene	9.90	154	28870	2.67	ng	97
57) Fluorene	10.41	166	34676	2.98	ng	100
70) Phenanthrene	11.37	178	608151	44.59	ng	99
71) Anthracene	11.42	178	154119	10.76	ng	98
72) Carbazole	11.58	167	61347	5.10	ng	98
74) Fluoranthene	12.56	202	1233115	85.06	ng	94
77) Pyrene	12.79	202	1173535	60.80	ng	99
80) Benzo(a)anthracene	13.97	228	614052	45.86	ng	95
82) Chrysene	14.01	228	554481m	41.11	ng	
83) Bis(2-ethylhexyl)phthalate	13.96	149	42574	4.40	ng	98
85) Indeno(1,2,3-cd)pyrene	16.79	276	258221	24.79	ng	93
87) Benzo(b)fluoranthene	15.01	252	812841m	58.05	ng	
88) Benzo(k)fluoranthene	15.02	252	182608m	14.47	ng	
89) Benzo(a)pyrene	15.35	252	495147	39.82	ng	97
90) Dibenzo(a,h)anthracene	16.79	278	65618m	5.68	ng	
91) Benzo(g,h,i)perylene	17.21	276	241433	20.64	ng	95

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

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