

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032516\
 Data File : BF085765.D
 Acq On : 25 Mar 2016 16:54
 Operator : UM/SJ
 Sample : H1857-03DL 10X
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04(3-5)DL

Manual Integrations
 APPROVED

Sohil
 3/28/2016 7:52:43 PM

Quant Time: Mar 26 06:24:56 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	105770	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	392566	20.00	ng	-0.01
38) Acenaphthene-d10	9.86	164	168651	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	261737	20.00	ng	0.00
75) Chrysene-d12	13.98	240	211842	20.00	ng	0.00
86) Perylene-d12	15.40	264	190798	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	81527	12.84	ng	0.01
7) Phenol-d6	6.46	99	105631	13.08	ng	0.00
23) Nitrobenzene-d5	7.38	82	65838	9.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.65	330	13482	8.41	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	102882	10.19	ng	0.00
78) Terphenyl-d14	12.93	244	61206	5.94	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.13	128	89842	4.54	ng	99
51) Acenaphthene	9.90	154	76203	7.32	ng	100
54) Dibenzofuran	10.07	168	69848	5.18	ng	97
57) Fluorene	10.41	166	83878	7.49	ng	97
70) Phenanthrene	11.37	178	561579	41.79	ng	99
71) Anthracene	11.42	178	192079	13.61	ng	98
72) Carbazole	11.58	167	59983	5.06	ng	98
74) Fluoranthene	12.55	202	351039	24.57	ng	99
77) Pyrene	12.78	202	321547	18.47	ng	98
80) Benzo(a)anthracene	13.97	228	157288	13.02	ng	98
82) Chrysene	14.00	228	111826	9.19	ng	96
85) Indeno(1,2,3-cd)pyrene	16.78	276	34475	3.67	ng	98
87) Benzo(b)fluoranthene	15.00	252	117578m	9.78	ng	
88) Benzo(k)fluoranthene	15.02	252	45423m	4.19	ng	
89) Benzo(a)pyrene	15.34	252	94116	8.82	ng	97
91) Benzo(g,h,i)perylene	17.20	276	35239	3.51	ng	93

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

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