

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
 Data File : BF103958.D
 Acq On : 27 Mar 2018 6:49
 Operator : JU/SJ
 Sample : J1996-03DL 100X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB43_S_4DL

Manual Integrations
 APPROVED

Sohil
 3/27/2018 2:16:12 PM

Quant Time: Mar 27 08:57:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	115842	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	472298	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	209854	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	333812	20.00	ng	0.00
75) Chrysene-d12	14.16	240	232444	20.00	ng	0.00
86) Perylene-d12	15.70	264	218585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	944	0.12	ng	0.00
7) Phenol-d6	6.59	99	1381	0.15	ng	-0.01
23) Nitrobenzene-d5	7.53	82	923	0.14	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	237	0.13	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	2981	0.23	ng	0.00
78) Terphenyl-d14	13.09	244	3251	0.32	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.28	128	998814	41.865	ng	99
37) 2-Methylnaphthalene	8.97	142	53005	3.503	ng	99
45) 1,1'-Biphenyl	9.43	154	57276	3.273	ng	96
48) Acenaphthylene	9.87	152	94088	4.366	ng	97
51) Acenaphthene	10.05	154	152502	11.917	ng	99
54) Dibenzofuran	10.22	168	171195	9.367	ng	96
57) Fluorene	10.56	166	237182	16.724	ng	100
70) Phenanthrene	11.53	178	908055	49.728	ng	99
71) Anthracene	11.59	178	276416	14.904	ng	99
72) Carbazole	11.74	167	82114	4.555	ng	98
74) Fluoranthene	12.73	202	626287	33.291	ng	99
77) Pyrene	12.96	202	556815	32.619	ng	100
80) Benzo(a)anthracene	14.15	228	246495m	16.753	ng	
82) Chrysene	14.19	228	194593	13.874	ng	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	87083	7.110	ng	93
87) Benzo(b)fluoranthene	15.24	252	212840m	15.412	ng	
88) Benzo(k)fluoranthene	15.27	252	82848m	6.241	ng	
89) Benzo(a)pyrene	15.64	252	180282	14.393	ng	97
90) Dibenzo(a,h)anthracene	17.29	278	24915m	2.297	ng	
91) Benzo(a,h,i)perylene	17.76	276	83427	7.907	ng	97

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

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