

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112817\
 Data File : BF100946.D
 Acq On : 28 Nov 2017 20:47
 Operator : SJ/JU
 Sample : I6579-09 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-2-E(0-1)

Manual Integrations
 APPROVED

Sohil
 11/29/2017 4:29:06 PM

Quant Time: Nov 29 07:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 15:21:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	57922	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	208371	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	81693	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	128762	20.00	ng	0.00
75) Chrysene-d12	14.03	240	135887	20.00	ng	0.00
86) Perylene-d12	15.50	264	120543	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	36572	10.12	ng	0.00
7) Phenol-d6	6.48	99	43129	9.68	ng	-0.01
23) Nitrobenzene-d5	7.42	82	25671	8.15	ng	-0.01
41) 2,4,6-Tribromophenol	10.68	330	7792	9.36	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	50839	9.48	ng	0.00
78) Terphenyl-d14	12.96	244	42720	7.22	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.16	128	30220	3.011	ng	99
37) 2-Methylnaphthalene	8.85	142	14639	2.197	ng	97
48) Acenaphthylene	9.76	152	284918	33.541	ng	100
51) Acenaphthene	9.93	154	32304	6.253	ng	98
54) Dibenzofuran	10.10	168	22568m	3.117	ng	
57) Fluorene	10.45	166	69995	13.195	ng	94
70) Phenanthrene	11.41	178	537821	79.331	ng	99
71) Anthracene	11.46	178	296071	43.045	ng	99
74) Fluoranthene	12.60	202	679937	94.633	ng	97
77) Pyrene	12.84	202	905630	93.494	ng	99
80) Benzo(a)anthracene	14.02	228	529407m	64.695	ng	
82) Chrysene	14.06	228	470924	59.429	ng	97
85) Indeno(1,2,3-cd)pyrene	16.99	276	139343	21.740	ng	# 89
87) Benzo(b)fluoranthene	15.08	252	415630m	58.199	ng	
88) Benzo(k)fluoranthene	15.09	252	152075m	22.537	ng	
89) Benzo(a)pyrene	15.44	252	276879	43.732	ng	98
90) Dibenzo(a,h)anthracene	16.99	278	44780m	8.649	ng	
91) Benzo(g,h,i)perylene	17.44	276	142870	28.188	ng	# 91

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

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