

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102223.D
 Acq On : 19 Jan 2018 16:00
 Operator : SJ/JU
 Sample : J1200-06 20X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB103_BOT 8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:24:19 PM

Quant Time: Jan 19 16:59:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	134050	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	532378	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	228217	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	358868	20.00	ng	0.00
75) Chrysene-d12	13.87	240	246770	20.00	ng	0.00
86) Perylene-d12	15.29	264	228373	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	45211	4.76	ng	-0.01
7) Phenol-d6	6.35	99	54217	4.79	ng	-0.02
23) Nitrobenzene-d5	7.28	82	30316	3.35	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	9569	4.80	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	50766	3.48	ng	-0.01
78) Terphenyl-d14	12.82	244	39104	3.29	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.02	128	209827	7.888	ng	99
48) Acenaphthylene	9.62	152	111769	4.502	ng	98
54) Dibenzofuran	9.96	168	66313	3.207	ng	99
57) Fluorene	10.30	166	114194	7.988	ng	99
70) Phenanthrene	11.26	178	529543	25.261	ng	100
71) Anthracene	11.32	178	142226	6.690	ng	98
74) Fluoranthene	12.45	202	563104	27.303	ng	99
77) Pyrene	12.68	202	429411	19.686	ng	99
80) Benzo(a)anthracene	13.86	228	237066m	15.057	ng	
82) Chrysene	13.90	228	156365	9.524	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	75354	6.306	ng	95
87) Benzo(b)fluoranthene	14.89	252	214793m	14.425	ng	
88) Benzo(k)fluoranthene	14.91	252	86024m	5.989	ng	
89) Benzo(a)pyrene	15.23	252	156736	11.697	ng	# 95
90) Dibenzo(a,h)anthracene	16.68	278	21890	2.047	ng	# 89
91) Benzo(g,h,i)perylene	17.09	276	61820	5.739	ng	96

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

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