

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102215.D
 Acq On : 19 Jan 2018 11:57
 Operator : SJ/JU
 Sample : J1200-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2_SB74-100_N_8

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:23:53 PM

Quant Time: Jan 19 13:57:19 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	135715	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	563152	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	259052	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	406601	20.00	ng	0.00
75) Chrysene-d12	13.87	240	288260	20.00	ng	0.00
86) Perylene-d12	15.30	264	263105	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	180923	18.82	ng	-0.01
7) Phenol-d6	6.35	99	229092	19.98	ng	-0.02
23) Nitrobenzene-d5	7.28	82	138635	14.47	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	44033	19.48	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	266763	16.09	ng	0.00
78) Terphenyl-d14	12.82	244	217006	15.63	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	812461	28.872	ng	100
37) 2-Methylnaphthalene	8.72	142	84482	4.560	ng	97
48) Acenaphthylene	9.62	152	114985	4.081	ng	98
51) Acenaphthene	9.79	154	139042	8.130	ng	99
54) Dibenzofuran	9.96	168	144494	6.156	ng	98
57) Fluorene	10.30	166	170831	10.528	ng	98
70) Phenanthrene	11.27	178	746227	31.419	ng	98
71) Anthracene	11.32	178	220573	9.157	ng	99
72) Carbazole	11.47	167	75080	3.171	ng	99
74) Fluoranthene	12.45	202	788904	33.760	ng	99
77) Pyrene	12.68	202	654679	25.693	ng	100
80) Benzo(a)anthracene	13.87	228	351161m	19.093	ng	
82) Chrysene	13.90	228	275832	14.383	ng	97
85) Indeno(1,2,3-cd)pyrene	16.67	276	133374	9.555	ng	93
87) Benzo(b)fluoranthene	14.89	252	374643m	21.838	ng	
88) Benzo(k)fluoranthene	14.92	252	107566m	6.500	ng	
89) Benzo(a)pyrene	15.24	252	259243	16.793	ng	97
90) Dibenzo(a,h)anthracene	16.69	278	35777	2.904	ng	# 94
91) Benzo(a,h,i)perylene	17.09	276	116134	9.358	ng	98

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

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