

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081318\
 Data File : BF108119.D
 Acq On : 13 Aug 2018 16:38
 Operator : JU/SJ
 Sample : J4272-17RE 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-03-080918-IRE

Manual Integrations
 APPROVED

Sohil
 8/14/2018 2:36:39 PM

Quant Time: Aug 13 17:48:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	183054	20.00	ng	0.01
21) Naphthalene-d8	8.31	136	623259	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	257446	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	495350	20.00	ng	0.01
75) Chrysene-d12	14.24	240	481030	20.00	ng	0.02
86) Perylene-d12	15.81	264	318245	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	249993	24.72	ng	0.00
7) Phenol-d6	6.63	99	329121	24.50	ng	0.00
23) Nitrobenzene-d5	7.58	82	186235	16.67	ng	0.00
41) 2,4,6-Tribromophenol	10.87	330	55541	21.63	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	315202	19.66	ng	0.00
78) Terphenyl-d14	13.16	244	353297	18.67	ng	0.01
Target Compounds						
70) Phenanthrene	11.59	178	265429	11.361	ng	99
71) Anthracene	11.65	178	99881	4.171	ng	99
72) Carbazole	11.80	167	45133	2.121	ng	96
74) Fluoranthene	12.79	202	919086	36.044	ng	97
77) Pyrene	13.03	202	792263	26.015	ng	99
80) Benzo(a)anthracene	14.22	228	489553	17.733	ng	98
82) Chrysene	14.26	228	366896	14.497	ng	96
85) Indeno(1,2,3-cd)pyrene	17.45	276	126264	5.758	ng	# 87
87) Benzo(b)fluoranthene	15.34	252	402593m	21.171	ng	
88) Benzo(k)fluoranthene	15.37	252	106554m	6.096	ng	
89) Benzo(a)pyrene	15.74	252	245302	14.405	ng	95
90) Dibenzo(a,h)anthracene	17.46	278	34092m	2.420	ng	
91) Benzo(g,h,i)perylene	17.95	276	112598	8.116	ng	# 89

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

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