

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081018\
 Data File : BF108100.D
 Acq On : 10 Aug 2018 22:41
 Operator : JU/SJ
 Sample : J4272-17 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 8/13/2018 3:52:31 PM

Quant Time: Aug 11 02:20:33 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	204742	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	720938	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	299785	20.00	ng	0.00
63) Phenanthrene-d10	11.57	188	515421	20.00	ng	0.00
75) Chrysene-d12	14.22	240	406190	20.00	ng	0.00
86) Perylene-d12	15.79	264	273779	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	282274	24.96	ng	0.00
7) Phenol-d6	6.62	99	375367	24.98	ng	0.00
23) Nitrobenzene-d5	7.58	82	215719	16.70	ng	0.00
41) 2,4,6-Tribromophenol	10.86	330	57925	19.37	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	378016	20.24	ng	0.00
78) Terphenyl-d14	13.15	244	339244	21.24	ng	0.00
Target Compounds						Qvalue
70) Phenanthrene	11.59	178	284708	11.711	ng	98
71) Anthracene	11.64	178	105631	4.239	ng	98
72) Carbazole	11.79	167	45013	2.033	ng	97
74) Fluoranthene	12.79	202	883399	33.296	ng	96
77) Pyrene	13.02	202	757538	29.458	ng	100
80) Benzo(a)anthracene	14.21	228	407978	17.501	ng	98
82) Chrysene	14.25	228	309411	14.478	ng	97
85) Indeno(1,2,3-cd)pyrene	17.42	276	116355	6.284	ng	# 88
87) Benzo(b)fluoranthene	15.32	252	324916m	19.861	ng	
88) Benzo(k)fluoranthene	15.35	252	98004m	6.517	ng	
89) Benzo(a)pyrene	15.72	252	205726	14.043	ng	96
90) Dibenzo(a,h)anthracene	17.43	278	30509	2.517	ng	# 76
91) Benzo(g,h,i)perylene	17.92	276	104902	8.789	ng	# 89

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

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