

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115658.D
 Acq On : 18 Jul 2019 21:52
 Operator : HP/JU
 Sample : K3874-05 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-GRABE

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:58:43 PM

Quant Time: Jul 19 08:58:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	175037	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	673947	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	335596	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	547271	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	441540	20.00	ng	-0.02
87) Perylene-d12	15.50	264	394339	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	107783	10.07	ng	-0.01
7) Phenol-d6	6.50	99	207397	15.27	ng	-0.02
23) Nitrobenzene-d5	7.43	82	112139	9.68	ng	-0.02
42) 2,4,6-Tribromophenol	10.70	330	102967	26.29	ng	-0.02
45) 2-Fluorobiphenyl	9.23	172	292883	15.28	ng	-0.02
79) Terphenyl-d14	12.97	244	490751	20.51	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.42	178	491774	17.530	ng	97
72) Anthracene	11.47	178	121562	4.193	ng	97
75) Fluoranthene	12.61	202	904731	30.520	ng	97
78) Pyrene	12.84	202	815539	21.801	ng	97
81) Benzo(a)anthracene	14.03	228	462338	15.894	ng	99
83) Chrysene	14.06	228	443141	15.175	ng	97
86) Indeno(1,2,3-cd)pyrene	16.97	276	161789	6.521	ng	94
88) Benzo(b)fluoranthene	15.07	252	494892m	19.490	ng	
89) Benzo(k)fluoranthene	15.10	252	159515m	7.046	ng	
90) Benzo(a)pyrene	15.44	252	281643	12.905	ng	98
91) Dibenzo(a,h)anthracene	16.98	278	44227	2.308	ng	# 91
92) Benzo(a,h,i)perylene	17.41	276	139629	7.307	ng	97

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

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