

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116966.D
 Acq On : 12 Sep 2019 00:14
 Operator : HP/JU
 Sample : K4806-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DRUM-COMP

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:10 AM

Quant Time: Sep 12 07:46:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	67853	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	275509	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	145918	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	246189	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	181274	20.00	ng	-0.02
87) Perylene-d12	15.42	264	182787	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.44	112	387908	92.62	ng	-0.01
7) Phenol-d6	6.46	99	536135	97.48	ng	-0.02
23) Nitrobenzene-d5	7.38	82	321220	66.56	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	103986	106.60	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	463738	53.61	ng	-0.02
79) Terphenyl-d14	12.92	244	383641	39.15	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.57	163	122095	12.120	ng	# 97
71) Phenanthrene	11.36	178	89113	6.502	ng	98
75) Fluoranthene	12.55	202	139469	10.356	ng	99
78) Pyrene	12.77	202	128852	7.996	ng	99
81) Benzo(a)anthracene	13.96	228	77613	6.765	ng	# 92
83) Chrysene	13.99	228	82899	7.014	ng	# 93
84) Bis(2-ethylhexyl)phthalate	13.95	149	80085	8.279	ng	# 99
86) Indeno(1,2,3-cd)pyrene	16.84	276	34609	3.645	ng	95
88) Benzo(b)fluoranthene	15.00	252	74959m	6.783	ng	
89) Benzo(k)fluoranthene	15.02	252	29034m	2.881	ng	
90) Benzo(a)pyrene	15.35	252	53152	5.528	ng	94
92) Benzo(a,h,i)perylene	17.27	276	31998	3.728	ng	96

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

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