Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082319\
Data File : BF116495.D
Acq On : 23 Aug 2019 23:29
Operator : HP/JU
Sample : K4386-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T6-A1-A4-(0-2)

Manual Integrations APPROVED
Jagrut
8/28/2019 8:10:51 AM

Quant Time: Aug 24 04:35:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	109275	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	398956	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	177315	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	256650	20.00	ng	0.00
76) Chrysene-d12	14.03	240	200153	20.00	ng	0.00
87) Perylene-d12	15.49	264	254118	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	530008	70.87	ng	0.00
7) Phenol-d6	6.50	99	694860	75.78	ng	0.00
23) Nitrobenzene-d5	7.44	82	431352	59.15	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	108134	71.02	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	608718	55.28	ng	0.00
79) Terphenyl-d14	12.97	244	460625	42.99	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.62	163	28183	2.278	ng	99
71) Phenanthrene	11.42	178	107881	7.716	ng	99
75) Fluoranthene	12.60	202	165800	11.470	ng	99
78) Pyrene	12.83	202	157196	9.821	ng	99
81) Benzo(a)anthracene	14.02	228	87148	6.723	ng	96
83) Chrysene	14.05	228	75495	5.746	ng	97
86) Indeno(1,2,3-cd)pyrene	16.95	276	60347	5.362	ng	97
88) Benzo(b)fluoranthene	15.06	252	106815m	6.804	ng	
89) Benzo(k)fluoranthene	15.09	252	37111m	2.609	ng	
90) Benzo(a)pyrene	15.43	252	84069	6.059	ng	97
92) Benzo(g,h,i)perylene	17.39	276	58862	5.416	ng	96

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

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