Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081019\
Data File : BF116156.D
Acq On : 10 Aug 2019 18:34
Operator : HP/JU
Sample : K4090-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-080919-A

Manual Integrations APPROVED
mohammad
8/14/2019 2:54:49 AM

Quant Time: Aug 12 02:27:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	176177	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	661507	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	306774	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	426343	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	300738	20.00	ng	0.00
87) Perylene-d12	15.47	264	288629	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	979748	93.10	ng	0.00
7) Phenol-d6	6.48	99	1254517	94.48	ng	0.00
23) Nitrobenzene-d5	7.40	82	814813	71.10	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	211822	71.22	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1231566	75.20	ng	-0.01
79) Terphenyl-d14	12.94	244	926692	64.93	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.49	94	41714	2.668	ng	86
50) Dimethylphthalate	9.59	163	151954	7.275	ng	98
71) Phenanthrene	11.38	178	184970	8.487	ng	99
72) Anthracene	11.44	178	62848	2.849	ng	99
75) Fluoranthene	12.57	202	374908	16.431	ng	100
78) Pyrene	12.80	202	350851	15.476	ng	99
81) Benzo(a)anthracene	13.99	228	172303	8.964	ng	99
83) Chrysene	14.03	228	147985	7.930	ng	97
86) Indeno(1,2,3-cd)pyrene	16.95	276	72051	4.597	ng	96
88) Benzo(b)fluoranthene	15.04	252	187884m	11.258	ng	
89) Benzo(k)fluoranthene	15.07	252	58914m	3.624	ng	
90) Benzo(a)pyrene	15.41	252	134076	8.987	ng	98
92) Benzo(g,h,i)perylene	17.40	276	74584	5.881	ng	94

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

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