Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
Data File : BF118075.D
Acq On : 3 Dec 2019 21:16
Operator : JU
Sample : K6024-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-4-(0.5-1.0)

Manual Integrations APPROVED
mohammad
12/4/2019 5:01:49 PM

Quant Time: Dec 04 01:24:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 15:16:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	139588	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	546909	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	294878	20.00	ng	-0.01
64) Phenanthrene-d10	11.42	188	550226	20.00	ng	0.00
76) Chrysene-d12	14.07	240	359151	20.00	ng	0.00
87) Perylene-d12	15.57	264	390268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	810536	102.78	ng	0.00
7) Phenol-d6	6.50	99	1023321	107.59	ng	0.00
23) Nitrobenzene-d5	7.44	82	627078	68.16	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	329386	105.51	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1098057	66.81	ng	0.00
79) Terphenyl-d14	13.01	244	1168079	59.44	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.63	163	219204	10.601	ng	99
71) Phenanthrene	11.44	178	256053	9.256	ng	100
75) Fluoranthene	12.64	202	598852	19.510	ng	98
78) Pyrene	12.87	202	554681	19.110	ng	99
81) Benzo(a)anthracene	14.06	228	276200	11.638	ng	99
83) Chrysene	14.10	228	250391	10.888	ng	99
86) Indeno(1,2,3-cd)pyrene	17.07	276	153837	7.860	ng	95
88) Benzo(b)fluoranthene	15.13	252	302470m	11.929	ng	
89) Benzo(k)fluoranthene	15.15	252	113404m	4.747	ng	
90) Benzo(a)pyrene	15.50	252	229923	10.312	ng	99
91) Dibenzo(a,h)anthracene	17.08	278	39590m	2.063	ng	
92) Benzo(g,h,i)perylene	17.53	276	142201	7.439	ng	98

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

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