Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030220\
Data File : BF119175.D
Acq On : 2 Mar 2020 18:22
Operator : CG/JU
Sample : L1372-06 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 03 08:04:55 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SU-03-022820

Manual Integrations APPROVED
mohammad
3/3/2020 12:25:56 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	140038	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	548689	20.00	ng		-0.02
39) Acenaphthene-d10	9.77	164	294846	20.00	ng		-0.02
64) Phenanthrene-d10	11.25	188	500910	20.00	ng		-0.01
76) Chrysene-d12	13.89	240	348111	20.00	ng		-0.01
87) Perylene-d12	15.32	264	348495	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	363180	43.34	ng		-0.01
7) Phenol-d6	6.38	99	451950	44.35	ng		-0.02
23) Nitrobenzene-d5	7.29	82	294468	28.34	ng		-0.03
42) 2,4,6-Tribromophenol	10.56	330	144171	37.38	ng		-0.02
45) 2-Fluorobiphenyl	9.09	172	604324	30.19	ng		-0.02
79) Terphenyl-d14	12.83	244	630378	31.18	ng		-0.02
Target Compounds							Qvalue
49) Acenaphthylene	9.63	152	65814	2.373	ng		99
71) Phenanthrene	11.27	178	187475	6.863	ng		96
72) Anthracene	11.33	178	69890	2.561	ng		97
75) Fluoranthene	12.46	202	509355	17.566	ng		99
78) Pyrene	12.69	202	486537	17.406	ng		98
81) Benzo(a)anthracene	13.88	228	338914	14.289	ng		97
83) Chrysene	13.92	228	268536	11.362	ng		98
86) Indeno(1,2,3-cd)pyrene	16.72	276	154232	6.740	ng		96
88) Benzo(b)fluoranthene	14.91	252	453439m	19.740	ng		
89) Benzo(k)fluoranthene	14.93	252	149826m	7.038	ng		
90) Benzo(a)pyrene	15.26	252	303776	14.653	ng		98
91) Dibenzo(a,h)anthracene	16.72	278	42759	2.344	ng	#	78
92) Benzo(g,h,i)perylene	17.15	276	136099	7.551	ng		94

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

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