Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012420\
Data File : BF118693.D
Acq On : 24 Jan 2020 18:46
Operator : CG/JU
Sample : L1007-11 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jan 27 01:57:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration

Instrument : BNA_F
ClientSampleId : JC-03-012320-B

Manual Integrations APPROVED
mohammad
1/28/2020 8:12:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	293574	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	1094215	20.00	ng		-0.02
39) Acenaphthene-d10	9.90	164	610458	20.00	ng		-0.03
64) Phenanthrene-d10	11.38	188	1019069	20.00	ng		-0.03
76) Chrysene-d12	14.02	240	643864	20.00	ng		-0.03
87) Perylene-d12	15.48	264	711047	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	657805	41.62	ng		-0.02
7) Phenol-d6	6.49	99	769047	37.43	ng		-0.02
23) Nitrobenzene-d5	7.42	82	462990	23.67	ng		-0.03
42) 2,4,6-Tribromophenol	10.68	330	236015	33.43	ng		-0.03
45) 2-Fluorobiphenyl	9.22	172	1003880	27.03	ng		-0.03
79) Terphenyl-d14	12.96	244	973771	32.99	ng		-0.03
Target Compounds							Qvalue
50) Dimethylphthalate	9.61	163	174830	4.396	ng		97
71) Phenanthrene	11.40	178	162793	3.311	ng		92
75) Fluoranthene	12.59	202	318157	6.136	ng		93
78) Pyrene	12.82	202	318865	7.295	ng	#	91
81) Benzo(a)anthracene	14.00	228	172511	4.454	ng		100
83) Chrysene	14.04	228	146247	3.940	ng		94
86) Indeno(1,2,3-cd)pyrene	16.94	276	93668	2.904	ng		95
88) Benzo(b)fluoranthene	15.05	252	218229m	4.883	ng		
90) Benzo(a)pyrene	15.42	252	161795	4.196	ng	#	94
92) Benzo(g,h,i)perylene	17.38	276	83919	2.534	ng		94

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

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