Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120657.D
Acq On : 18 Jun 2020 22:22
Operator : JU/CG
Sample : L2818-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-05-061720

Manual Integrations APPROVED
mohammad
6/19/2020 12:58:19 PM

Quant Time: Jun 19 02:06:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	139085	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	525966	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	266767	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	507260	20.00	ng		0.00
76) Chrysene-d12	13.96	240	417430	20.00	ng		0.00
86) Perylene-d12	15.41	264	357935	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	321678	39.65	ng		0.00
7) Phenol-d6	6.44	99	392145	38.81	ng		0.00
23) Nitrobenzene-d5	7.36	82	216512	23.01	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	118553	38.22	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	504243	28.92	ng		0.00
79) Terphenyl-d14	12.90	244	610074	32.28	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.35	178	96554	3.829	ng		98
75) Fluoranthene	12.53	202	268084	9.299	ng		99
78) Pyrene	12.76	202	219542	7.424	ng		98
81) Benzo(a)anthracene	13.95	228	107738	4.296	ng		100
83) Chrysene	13.99	228	126977	4.936	ng		96
87) Indeno(1,2,3-cd)pyrene	16.83	276	51127	2.348	ng		97
88) Benzo(b)fluoranthene	14.99	252	154225m	7.233	ng		
90) Benzo(a)pyrene	15.34	252	78286	4.103	ng	#	94
92) Benzo(g,h,i)perylene	17.26	276	48626	2.763	ng	#	89

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

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