Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
Data File : BF121586.D
Acq On : 15 Sep 2020 19:33
Operator : JU/CG
Sample : L4005-03 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
32-34

Manual Integrations APPROVED
mohammad
9/16/2020 10:15:00 AM

Quant Time: Sep 16 01:56:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 10 16:47:54 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	222220	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	802867	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	402759	20.00	ng		0.00
64) Phenanthrene-d10	11.36	188	682469	20.00	ng		0.00
76) Chrysene-d12	13.99	240	439477	20.00	ng		0.00
86) Perylene-d12	15.45	264	432648	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	225447	15.08	ng		0.00
7) Phenol-d6	6.47	99	295800	15.08	ng		0.00
23) Nitrobenzene-d5	7.39	82	186307	12.46	ng		0.00
42) 2,4,6-Tribromophenol	10.66	330	67206	13.43	ng		0.00
45) 2-Fluorobiphenyl	9.19	172	350672	13.19	ng		0.00
79) Terphenyl-d14	12.93	244	279303	12.88	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	11.37	178	185468	4.988	ng		98
75) Fluoranthene	12.56	202	256731	6.468	ng		98
78) Pyrene	12.79	202	235982	7.349	ng		99
81) Benzo(a)anthracene	13.98	228	104753	3.768	ng		95
83) Chrysene	14.02	228	107207	3.808	ng		96
87) Indeno(1,2,3-cd)pyrene	16.89	276	56637	2.010	ng		94
88) Benzo(b)fluoranthene	15.03	252	148020m	5.118	ng		
90) Benzo(a)pyrene	15.39	252	96294	3.917	ng	#	89
92) Benzo(g,h,i)perylene	17.33	276	50326	2.183	ng	#	93

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

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