Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120650.D
Acq On : 18 Jun 2020 19:04
Operator : JU/CG
Sample : L3046-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ISS-A-C

Manual Integrations APPROVED
mohammad
6/19/2020 12:58:01 PM

Quant Time: Jun 19 01:28:51 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	131639	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	487093	20.00	ng		0.00
39) Acenaphthene-d10	9.83	164	249343	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	480475	20.00	ng		0.00
76) Chrysene-d12	13.96	240	410127	20.00	ng		0.00
86) Perylene-d12	15.40	264	380474	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	842018	109.66	ng		0.00
7) Phenol-d6	6.44	99	1053822	110.20	ng		0.00
23) Nitrobenzene-d5	7.36	82	633151	72.66	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	329517	113.67	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1290363	79.18	ng		0.00
79) Terphenyl-d14	12.91	244	1552274	83.60	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.55	163	98345	5.476	ng		98
71) Phenanthrene	11.35	178	62475	2.616	ng		99
75) Fluoranthene	12.53	202	146503	5.365	ng		96
78) Pyrene	12.76	202	140964	4.852	ng		98
81) Benzo(a)anthracene	13.94	228	80330	3.260	ng		96
83) Chrysene	13.98	228	74902	2.964	ng		95
88) Benzo(b)fluoranthene	14.99	252	100432m	4.431	ng		
90) Benzo(a)pyrene	15.34	252	64926	3.201	ng	#	90
92) Benzo(g,h,i)perylene	17.25	276	41112	2.198	ng		96

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

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