Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
Data File : BF121826.D
Acq On : 5 Oct 2020 19:49
Operator : JU/CG
Sample : L4247-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-18(11-13)

Manual Integrations APPROVED
mohammad
10/7/2020 10:36:13 AM

Quant Time: Oct 06 00:51:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 01 14:29:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	100812	20.00	ng		0.00
21) Naphthalene-d8	8.05	136	385525	20.00	ng		-0.01
39) Acenaphthene-d10	9.80	164	187170	20.00	ng		-0.01
64) Phenanthrene-d10	11.28	188	311344	20.00	ng		-0.01
76) Chrysene-d12	13.92	240	255222	20.00	ng		-0.01
86) Perylene-d12	15.36	264	268683	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	522436	77.02	ng		0.00
7) Phenol-d6	6.40	99	654444	73.54	ng		-0.01
23) Nitrobenzene-d5	7.33	82	437390	60.92	ng		-0.01
42) 2,4,6-Tribromophenol	10.59	330	158749	68.24	ng		-0.02
45) 2-Fluorobiphenyl	9.12	172	666576	53.94	ng		-0.01
79) Terphenyl-d14	12.86	244	543551	43.15	ng		-0.02
Target Compounds							Qvalue
50) Dimethylphthalate	9.52	163	78360	5.776	ng		99
71) Phenanthrene	11.30	178	120571	7.108	ng		97
75) Fluoranthene	12.49	202	177999	9.830	ng		99
78) Pyrene	12.72	202	155765	8.353	ng		98
81) Benzo(a)anthracene	13.91	228	87617	5.426	ng		99
83) Chrysene	13.94	228	76411	4.673	ng		97
87) Indeno(1,2,3-cd)pyrene	16.76	276	44953	2.569	ng		98
88) Benzo(b)fluoranthene	14.94	252	106227m	5.914	ng		
90) Benzo(a)pyrene	15.29	252	74534	4.882	ng	#	94
92) Benzo(g,h,i)perylene	17.19	276	43451	3.035	ng		97

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

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