Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120305.D
Acq On : 14 May 2020 21:56
Operator : MA/SJ
Sample : L2638-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-WZ2-C-1

Manual Integrations APPROVED
mohammad
5/18/2020 1:32:15 PM

Quant Time: May 15 07:23:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	291176	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1118883	20.00	ng	0.00
39) Acenaphthene-d10	9.66	164	524388	20.00	ng	0.00
64) Phenanthrene-d10	11.14	188	875467	20.00	ng	0.00
76) Chrysene-d12	13.78	240	505250	20.00	ng	0.00
87) Perylene-d12	15.17	264	514723	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1997506	133.48	ng	0.00
7) Phenol-d6	6.27	99	2634013	139.18	ng	0.00
23) Nitrobenzene-d5	7.19	82	1598971	97.84	ng	0.00
42) 2,4,6-Tribromophenol	10.45	330	524298	122.63	ng	0.00
45) 2-Fluorobiphenyl	8.99	172	2747271	107.63	ng	0.00
79) Terphenyl-d14	12.73	244	2150754	94.04	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.38	163	634215	19.132	ng	99
71) Phenanthrene	11.16	178	352736	9.589	ng	98
75) Fluoranthene	12.35	202	512196	12.990	ng	98
78) Pyrene	12.58	202	487684	13.539	ng	98
81) Benzo(a)anthracene	13.77	228	198054	7.432	ng	97
83) Chrysene	13.80	228	192017	6.710	ng	97
86) Indeno(1,2,3-cd)pyrene	16.50	276	109001	4.197	ng	95
88) Benzo(b)fluoranthene	14.79	252	216364m	7.697	ng	
89) Benzo(k)fluoranthene	14.80	252	94408m	3.876	ng	
90) Benzo(a)pyrene	15.12	252	177003	7.021	ng	98
92) Benzo(g,h,i)perylene	16.90	276	105820	4.699	ng	97

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

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