Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020155.D
Acq On : 07 May 2019 05:50
Operator : JU/SJ
Sample : K2672-02 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-01-COMP

Manual Integrations APPROVED
mohammad
5/7/2019 3:12:08 PM

Quant Time: May 07 06:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:58:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	165695	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	617011	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	354313	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	821993	20.00	ng		0.00
76) Chrysene-d12	21.37	240	814202	20.00	ng		0.00
87) Perylene-d12	23.67	264	952401	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	198028	19.54	ng		0.00
7) Phenol-d6	6.96	99	274870	19.85	ng		0.00
23) Nitrobenzene-d5	8.96	82	179468	11.48	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	103422	18.81	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	358794	12.46	ng		0.00
79) Terphenyl-d14	19.80	244	533797	11.44	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.23	178	124124	2.736	ng		96
75) Fluoranthene	19.24	202	304816	5.309	ng		98
78) Pyrene	19.61	202	264524	4.839	ng		99
81) Benzo(a)anthracene	21.35	228	172458	3.020	ng		92
83) Chrysene	21.40	228	152334m	2.751	ng		
88) Benzo(b)fluoranthene	22.97	252	239606	3.810	ng	#	87
90) Benzo(a)pyrene	23.56	252	175478	3.072	ng	#	85
92) Benzo(g,h,i)perylene	26.73	276	137043	2.430	ng	#	88

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

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