Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020158.D
Acq On : 07 May 2019 07:38
Operator : JU/SJ
Sample : K2672-10 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-05-COMP

Manual Integrations APPROVED
mohammad
5/7/2019 3:12:21 PM

Quant Time: May 07 08:38:06 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	140000	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	533102	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	305521	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	706195	20.00	ng		0.00
76) Chrysene-d12	21.37	240	687361	20.00	ng		0.00
87) Perylene-d12	23.67	264	814076	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	166811	19.48	ng		0.00
7) Phenol-d6	6.96	99	237586	20.31	ng		0.00
23) Nitrobenzene-d5	8.96	82	147173	10.90	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	87408	18.43	ng		0.00
45) 2-Fluorobiphenyl	13.05	172	274466	11.05	ng		0.00
79) Terphenyl-d14	19.81	244	383761	9.74	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.23	178	283937	7.284	ng		99
72) Anthracene	17.32	178	96801	2.484	ng		99
75) Fluoranthene	19.24	202	711290	14.421	ng		99
78) Pyrene	19.61	202	719287	15.586	ng		99
81) Benzo(a)anthracene	21.36	228	421237	8.739	ng		95
83) Chrysene	21.41	228	365421	7.816	ng		96
86) Indeno(1,2,3-cd)pyrene	26.00	276	235713	4.239	ng	#	100
88) Benzo(b)fluoranthene	22.97	252	477364m	8.880	ng		
89) Benzo(k)fluoranthene	23.01	252	159544m	3.254	ng		
90) Benzo(a)pyrene	23.57	252	365991	7.495	ng	#	92
92) Benzo(g,h,i)perylene	26.73	276	233256	4.838	ng	#	91

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

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