Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050619\
Data File : BM020163.D
Acq On : 07 May 2019 10:39
Operator : JU/SJ
Sample : K2672-04 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SB-02-COMP

Manual Integrations APPROVED
mohammad
5/7/2019 3:12:35 PM

Quant Time: May 07 11:43:15 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	7.80	152	181025	20.00	ng		0.00
21) Naphthalene-d8	10.59	136	639191	20.00	ng		0.00
39) Acenaphthene-d10	14.44	164	369403	20.00	ng		0.00
64) Phenanthrene-d10	17.19	188	870060	20.00	ng		0.00
76) Chrysene-d12	21.37	240	868694	20.00	ng		0.00
87) Perylene-d12	23.67	264	1015460	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	76426	6.90	ng		0.01
7) Phenol-d6	6.96	99	105038	6.94	ng		0.01
23) Nitrobenzene-d5	8.96	82	60969	3.77	ng		0.00
42) 2,4,6-Tribromophenol	15.93	330	37286	6.50	ng		0.01
45) 2-Fluorobiphenyl	13.06	172	131149	4.37	ng		0.00
79) Terphenyl-d14	19.81	244	203774	4.09	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.16	152	164527	4.235	ng		97
71) Phenanthrene	17.23	178	1460467	30.409	ng		99
72) Anthracene	17.32	178	488867	10.181	ng		99
75) Fluoranthene	19.25	202	3269780	53.808	ng		100
78) Pyrene	19.62	202	2683615	46.013	ng		99
81) Benzo(a)anthracene	21.36	228	1256770	20.629	ng		98
83) Chrysene	21.41	228	1073218	18.164	ng		96
86) Indeno(1,2,3-cd)pyrene	26.01	276	473103	6.732	ng	#	100
88) Benzo(b)fluoranthene	22.98	252	1200797	17.907	ng	#	95
89) Benzo(k)fluoranthene	23.02	252	396498m	6.482	ng		
90) Benzo(a)pyrene	23.57	252	803836	13.197	ng		96
92) Benzo(g,h,i)perylene	26.74	276	473494	7.874	ng		96

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

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