Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022761.D
Acq On : 24 Sep 2019 22:04
Operator : JU
Sample : K4997-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-10-091919

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:33 AM

Quant Time: Sep 25 04:45:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:34:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	238772	20.00	ng		-0.01
21) Naphthalene-d8	10.61	136	913067	20.00	ng		-0.01
39) Acenaphthene-d10	14.45	164	551200	20.00	ng		-0.01
64) Phenanthrene-d10	17.19	188	1143742	20.00	ng		0.00
76) Chrysene-d12	21.37	240	964720	20.00	ng		-0.01
87) Perylene-d12	23.64	264	1011030	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1965552	130.56	ng		0.00
7) Phenol-d6	6.99	99	2700643	139.66	ng		0.00
23) Nitrobenzene-d5	8.97	82	1506029	91.56	ng		0.00
42) 2,4,6-Tribromophenol	15.94	330	1038593	150.94	ng		0.00
45) 2-Fluorobiphenyl	13.08	172	3784539	94.55	ng		0.00
79) Terphenyl-d14	19.82	244	5703794	114.49	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.17	152	229717	4.562	ng		99
50) Dimethylphthalate	13.91	163	263386	6.612	ng		99
71) Phenanthrene	17.23	178	883132	13.684	ng		100
72) Anthracene	17.32	178	208967	3.341	ng		99
75) Fluoranthene	19.25	202	1515216	20.806	ng		98
78) Pyrene	19.61	202	1729882	27.362	ng		100
81) Benzo(a)anthracene	21.36	228	705325m	11.281	ng		
83) Chrysene	21.40	228	818545	13.504	ng		98
86) Indeno(1,2,3-cd)pyrene	25.94	276	420413	5.811	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	761696m	12.443	ng		
89) Benzo(k)fluoranthene	23.00	252	284403m	4.682	ng		
90) Benzo(a)pyrene	23.54	252	617688	10.951	ng		98
92) Benzo(g,h,i)perylene	26.65	276	448306	8.000	ng		99

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

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