Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092419\
Data File : BM022762.D
Acq On : 24 Sep 2019 22:40
Operator : JU
Sample : K4997-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-11-091919

Manual Integrations APPROVED
mohammad
9/26/2019 8:25:36 AM

Quant Time: Sep 25 04:50:35 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	238254	20.00	ng		-0.01
21) Naphthalene-d8	10.61	136	912958	20.00	ng		-0.01
39) Acenaphthene-d10	14.45	164	556147	20.00	ng		-0.01
64) Phenanthrene-d10	17.19	188	1158493	20.00	ng		0.00
76) Chrysene-d12	21.37	240	1049645	20.00	ng		-0.01
87) Perylene-d12	23.64	264	1078007	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	1922242	127.96	ng		0.00
7) Phenol-d6	6.99	99	2615369	135.55	ng		0.00
23) Nitrobenzene-d5	8.97	82	1468500	89.29	ng		0.00
42) 2,4,6-Tribromophenol	15.94	330	1015756	146.31	ng		0.00
45) 2-Fluorobiphenyl	13.08	172	3671249	90.90	ng		0.00
79) Terphenyl-d14	19.82	244	5744376	105.97	ng		0.00
Target Compounds							Qvalue
49) Acenaphthylene	14.17	152	134119	2.640	ng		98
50) Dimethylphthalate	13.90	163	212772	5.294	ng		100
71) Phenanthrene	17.23	178	531763	8.135	ng		99
75) Fluoranthene	19.24	202	930425	12.614	ng		99
78) Pyrene	19.61	202	1042111	15.150	ng		100
81) Benzo(a)anthracene	21.35	228	481561	7.079	ng		95
83) Chrysene	21.40	228	510761	7.744	ng		98
86) Indeno(1,2,3-cd)pyrene	25.94	276	254965	3.239	ng	#	100
88) Benzo(b)fluoranthene	22.96	252	516671m	7.916	ng		
89) Benzo(k)fluoranthene	23.00	252	167223m	2.582	ng		
90) Benzo(a)pyrene	23.54	252	390538	6.493	ng		97
92) Benzo(g,h,i)perylene	26.65	276	260556	4.361	ng		99

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

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