Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE101017\
Data File : BE094261.D
Acq On : 10 Oct 2017 21:17
Operator : SJ/JU
Sample : I5522-18DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC4DL

Manual Integrations APPROVED
Sohil
10/11/2017 7:20:06 PM

Quant Time: Oct 11 07:49:39 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 07:23:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	9920	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5407	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	11549	0.40	ng/ul	-0.02
16) Chrysene-d12	21.41	240	11875	0.40	ng/ul	0.00
20) Perylene-d12	23.92	264	11704	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	1002	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	2438	0.06	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	583	0.024	ng/ul#	75
8) Acenaphthene	14.57	153	640	0.037	ng/ul	97
9) Fluorene	15.56	166	628	0.031	ng/ul#	87
12) Phenanthrene	17.29	178	13705m	0.454	ng/ul	
13) Anthracene	17.38	178	3051	0.104	ng/ul	96
15) Fluoranthene	19.30	202	24555	0.619	ng/ul	84
17) Pyrene	19.66	202	21306	0.645	ng/ul#	85
18) Benzo(a)anthracene	21.39	228	11872	0.377	ng/ul#	87
19) Chrysene	21.45	228	11238	0.309	ng/ul	93
21) Benzo(b)fluoranthene	23.15	252	13702m	0.431	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	4769m	0.130	ng/ul	
23) Benzo(a)pyrene	23.81	252	9573	0.290	ng/ul	91
24) Indeno(1,2,3-cd)pyrene	26.57	276	5849	0.173	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.58	278	1535	0.054	ng/ul#	37
26) Benzo(g,h,i)perylene	27.40	276	4425	0.152	ng/ul#	73

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

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