Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094616.D
Acq On : 28 Oct 2017 11:01
Operator : SJ/JU
Sample : I5842-01DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA1DL

Manual Integrations APPROVED
Sohil
10/30/2017 6:37:31 PM

Quant Time: Oct 30 02:49:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 30 02:20:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1265	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	7444	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4152	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	9332	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	9300	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9767	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	645	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	1593	0.06	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.58	153	756	0.056	ng/ul	96
9) Fluorene	15.57	166	665	0.044	ng/ul#	88
12) Phenanthrene	17.29	178	20778	0.843	ng/ul#	89
13) Anthracene	17.38	178	2809	0.115	ng/ul#	92
15) Fluoranthene	19.31	202	60232	2.114	ng/ul	84
17) Pyrene	19.67	202	52505	1.826	ng/ul#	80
18) Benzo(a)anthracene	21.40	228	25187	0.947	ng/ul#	87
19) Chrysene	21.46	228	28276	1.029	ng/ul	98
21) Benzo(b)fluoranthene	23.18	252	39931m	1.453	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	13959m	0.474	ng/ul	
23) Benzo(a)pyrene	23.85	252	25141	0.915	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	15609	0.549	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.65	278	3635	0.152	ng/ul#	75
26) Benzo(g,h,i)perylene	27.51	276	12317	0.540	ng/ul	93

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

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