Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102717\
Data File : BE094624.D
Acq On : 28 Oct 2017 15:53
Operator : SJ/JU
Sample : I5842-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AA2

Manual Integrations APPROVED
Sohil
10/30/2017 6:40:06 PM

Quant Time: Oct 30 04:05:17 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 02:53:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1591	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.69	136	9253	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	5455	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	11686	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	11192	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	10881m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	3757	0.25	ng/ul	-0.01
14) Fluoranthene-d10	19.28	212	9029	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	911	0.040	ng/ul#	82
5) 2-Methylnaphthalene	12.35	142	819	0.052	ng/ul	98
12) Phenanthrene	17.29	178	7922	0.257	ng/ul#	91
13) Anthracene	17.38	178	1822	0.060	ng/ul#	86
15) Fluoranthene	19.31	202	26528	0.743	ng/ul	83
17) Pyrene	19.67	202	23583	0.682	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	9278	0.290	ng/ul#	90
19) Chrysene	21.46	228	15656	0.473	ng/ul#	90
21) Benzo(b)fluoranthene	23.19	252	20989m	0.686	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	7787m	0.237	ng/ul	
23) Benzo(a)pyrene	23.85	252	10898m	0.356	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.67	276	7864m	0.248	ng/ul	
25) Dibenzo(a,h)anthracene	26.67	278	1951m	0.073	ng/ul	
26) Benzo(g,h,i)perylene	27.52	276	7041m	0.277	ng/ul	

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

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