Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110317\
Data File : BE094712.D
Acq On : 3 Nov 2017 17:58
Operator : SJ/JU
Sample : I5825-10 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-64(2.5-4.5)-101117

Manual Integrations APPROVED
Sohil
11/4/2017 2:15:25 PM

Quant Time: Nov 03 23:43:10 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 03 23:54:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1474	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.69	136	8348	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.51	164	4701	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.26	188	10006	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	9925	0.40	ng/ul	-0.01
20) Perylene-d12	23.95	264	10984	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	655	0.05	ng/ul	-0.02
14) Fluoranthene-d10	19.27	212	1548	0.05	ng/ul	-0.02
Target Compounds						Qvalue
3) Naphthalene	10.74	128	2446	0.120	ng/ul#	94
5) 2-Methylnaphthalene	12.35	142	1048	0.073	ng/ul	98
7) Acenaphthylene	14.24	152	2971	0.140	ng/ul	98
12) Phenanthrene	17.29	178	10589	0.401	ng/ul#	94
13) Anthracene	17.38	178	2653m	0.102	ng/ul	
15) Fluoranthene	19.30	202	27235	0.891	ng/ul	84
17) Pyrene	19.66	202	32059	1.045	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	19422	0.685	ng/ul#	88
19) Chrysene	21.46	228	26101	0.890	ng/ul#	91
21) Benzo(b)fluoranthene	23.17	252	39720m	1.286	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	14316m	0.432	ng/ul	
23) Benzo(a)pyrene	23.84	252	25066	0.812	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	26.65	276	21988	0.688	ng/ul#	73
25) Dibenzo(a,h)anthracene	26.64	278	5152	0.191	ng/ul#	54
26) Benzo(g,h,i)perylene	27.49	276	21842	0.851	ng/ul#	94

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

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