Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112217\
Data File : BE094844.D
Acq On : 22 Nov 2017 22:29
Operator : SJ/JU
Sample : I6496-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB4

Manual Integrations APPROVED
Sohil
11/27/2017 3:25:45 PM

Quant Time: Nov 23 03:10:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 23 02:50:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	749	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.68	136	5112	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.50	164	3571	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8674	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	8846	0.40	ng/ul	0.00
20) Perylene-d12	23.95	264	9606	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	1416	0.17	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	4894	0.16	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.73	128	326	0.027	ng/ul#	57
5) 2-Methylnaphthalene	12.36	142	280	0.033	ng/ul	97
12) Phenanthrene	17.27	178	2118m	0.091	ng/ul	
15) Fluoranthene	19.30	202	4513	0.148	ng/ul	83
17) Pyrene	19.66	202	4513	0.163	ng/ul#	87
18) Benzo(a)anthracene	21.40	228	2403	0.089	ng/ul#	90
19) Chrysene	21.46	228	2752	0.102	ng/ul#	88
21) Benzo(b)fluoranthene	23.18	252	3418m	0.119	ng/ul	
22) Benzo(k)fluoranthene	23.21	252	1103m	0.036	ng/ul	
23) Benzo(a)pyrene	23.83	252	2056	0.072	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.67	276	1477	0.048	ng/ul#	70
26) Benzo(g,h,i)perylene	27.51	276	1368	0.053	ng/ul#	63

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

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