Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE012818\
Data File : BE095219.D
Acq On : 28 Jan 2018 22:32
Operator : SJ/JU
Sample : J1221-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6A63

Manual Integrations APPROVED
Sohil
1/29/2018 6:25:41 PM

Quant Time: Jan 29 07:55:32 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 29 06:58:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	3163	0.40	ng/ul	0.00
2) Naphthalene-d8	11.27	136	10047	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	6652	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	13138m	0.40	ng/ul	0.02
16) Chrysene-d12	21.81	240	13199	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	12158m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	6573	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.70	212	17496	0.35	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.75	152	2303	0.072	ng/ul#	86
11) Pentachlorophenol	17.36	266	81372	31.977	ng/ul	96
12) Phenanthrene	17.75	178	17386	0.393	ng/ul#	87
13) Anthracene	17.84	178	6975	0.172	ng/ul#	94
15) Fluoranthene	19.73	202	103483	1.809	ng/ul	82
17) Pyrene	20.08	202	119956	2.708	ng/ul#	79
18) Benzo(a)anthracene	21.79	228	33057	0.801	ng/ul#	88
19) Chrysene	21.84	228	36215m	0.845	ng/ul	
21) Benzo(b)fluoranthene	23.63	252	43264m	1.009	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	14503m	0.370	ng/ul	
23) Benzo(a)pyrene	24.33	252	11884m	0.310	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.25	276	11236m	0.267	ng/ul	
25) Dibenzo(a,h)anthracene	27.26	278	2495m	0.073	ng/ul	
26) Benzo(g,h,i)perylene	28.12	276	9127m	0.257	ng/ul	

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

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