Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112817\
Data File : BE094885.D
Acq On : 28 Nov 2017 15:47
Operator : SJ/JU
Sample : I6496-19DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AB0DL

Manual Integrations APPROVED
Sohil
11/29/2017 5:15:05 PM

Quant Time: Nov 29 01:58:03 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE111417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 29 01:10:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	532	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.71	136	3507	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	2531	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	6041	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	6179	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	6411	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.34	152	273	0.05	ng/ul	0.04
14) Fluoranthene-d10	19.28	212	917	0.04	ng/ul	-0.01
Target Compounds						Qvalue
7) Acenaphthylene	14.24	152	480	0.041	ng/ul#	68
12) Phenanthrene	17.29	178	942	0.058	ng/ul#	90
13) Anthracene	17.38	178	477	0.029	ng/ul#	63
15) Fluoranthene	19.31	202	6821	0.320	ng/ul	84
17) Pyrene	19.67	202	6739	0.349	ng/ul#	79
18) Benzo(a)anthracene	21.41	228	4593	0.244	ng/ul#	89
19) Chrysene	21.47	228	3347	0.178	ng/ul	95
21) Benzo(b)fluoranthene	23.18	252	5428m	0.284	ng/ul	
22) Benzo(k)fluoranthene	23.22	252	2090m	0.103	ng/ul	
23) Benzo(a)pyrene	23.84	252	3331	0.175	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	26.70	276	2278	0.110	ng/ul#	71
25) Dibenzo(a,h)anthracene	26.67	278	602	0.035	ng/ul#	58
26) Benzo(g,h,i)perylene	27.54	276	1730	0.100	ng/ul#	88

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

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