Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100917\
Data File : BE094246.D
Acq On : 10 Oct 2017 6:41
Operator : SJ/JU
Sample : I5533-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
B-54(7-8)-092817

Manual Integrations APPROVED
Sohil
10/10/2017 4:57:46 PM

Quant Time: Oct 10 11:44:55 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 09 04:05:38 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2464	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	12489	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	7417	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	15221	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	14387	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	16264m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	3827	0.20	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	8689	0.17	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.74	128	16912	0.553	ng/ul#	92
5) 2-Methylnaphthalene	12.35	142	4033	0.203	ng/ul	98
7) Acenaphthylene	14.24	152	12655	0.438	ng/ul	100
8) Acenaphthene	14.58	153	19265	0.809	ng/ul	97
9) Fluorene	15.57	166	19834	0.711	ng/ul	94
12) Phenanthrene	17.29	178	236422	5.944	ng/ul#	92
13) Anthracene	17.38	178	79152	2.046	ng/ul#	92
15) Fluoranthene	19.30	202	880049	16.839	ng/ul	84
17) Pyrene	19.67	202	933893	23.330	ng/ul#	84
18) Benzo(a)anthracene	21.40	228	643680	16.865	ng/ul#	88
19) Chrysene	21.45	228	590993	13.408	ng/ul	98
21) Benzo(b)fluoranthene	23.16	252	608686m	13.777	ng/ul	
22) Benzo(k)fluoranthene	23.20	252	229652m	4.497	ng/ul	
23) Benzo(a)pyrene	23.82	252	498776m	10.864	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.59	276	276570m	5.889	ng/ul	
25) Dibenzo(a,h)anthracene	26.59	278	83040m	2.108	ng/ul	
26) Benzo(g,h,i)perylene	27.42	276	230295m	5.685	ng/ul	

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

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