Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE102517\
Data File : BE094533.D
Acq On : 25 Oct 2017 14:58
Operator : SJ/JU
Sample : I5693-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-30(3-3.8)-100417

Manual Integrations APPROVED
Sohil
10/27/2017 8:28:40 AM

Quant Time: Oct 25 19:01:34 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE102517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 25 18:44:03 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2445	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	7432	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.51	164	4420	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.24	188	8319	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	9575	0.40	ng/ul	0.00
20) Perylene-d12	23.97	264	7869	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	2446	0.20	ng/ul	-0.03
14) Fluoranthene-d10	19.28	212	8968	0.36	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.73	128	186093	10.241	ng/ul#	95
5) 2-Methylnaphthalene	12.34	142	334976	26.350	ng/ul	98
7) Acenaphthylene	14.24	152	16308	0.816	ng/ul#	34
8) Acenaphthene	14.57	153	28198	1.963	ng/ul	92
9) Fluorene	15.56	166	35192	2.181	ng/ul	89
12) Phenanthrene	17.29	178	326182m	14.845	ng/ul	
13) Anthracene	17.38	178	49233	2.270	ng/ul	97
15) Fluoranthene	19.31	202	350229	13.787	ng/ul	83
17) Pyrene	19.67	202	459255	15.515	ng/ul#	82
18) Benzo(a)anthracene	21.41	228	263440	9.624	ng/ul#	92
19) Chrysene	21.46	228	289744	10.241	ng/ul	94
21) Benzo(b)fluoranthene	23.19	252	371977m	16.805	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	131760m	5.555	ng/ul	
23) Benzo(a)pyrene	23.86	252	264948	11.974	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.67	276	211044	9.218	ng/ul#	76
25) Dibenzo(a,h)anthracene	26.66	278	55072	2.855	ng/ul#	86
26) Benzo(g,h,i)perylene	27.51	276	181641	9.880	ng/ul	99

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

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