Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101317\
Data File : BE094329.D
Acq On : 13 Oct 2017 18:09
Operator : SJ/JU
Sample : I5568-06DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : B-29(0-1)-092917DL

Manual Integrations APPROVED
Sohil
10/16/2017 8:22:49 PM

Quant Time: Oct 14 03:15:35 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 14 02:15:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	1376	0.40	ng/ul	0.01
2) Naphthalene-d8	10.71	136	7171	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.54	164	4176	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	8782	0.40	ng/ul	0.02
16) Chrysene-d12	21.45	240	8369	0.40	ng/ul	0.02
20) Perylene-d12	23.99	264	9363	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	505	0.05	ng/ul	0.01
14) Fluoranthene-d10	19.30	212	1156	0.04	ng/ul	0.02
Target Compounds						Qvalue
3) Naphthalene	10.76	128	6243	0.36	ng/ul#	94
5) 2-Methylnaphthalene	12.37	142	2687	0.24	ng/ul	99
7) Acenaphthylene	14.27	152	2302	0.14	ng/ul#	84
8) Acenaphthene	14.60	153	14732	1.10	ng/ul	96
9) Fluorene	15.59	166	13267	0.85	ng/ul	94
12) Phenanthrene	17.31	178	247620m	10.79	ng/ul	
13) Anthracene	17.41	178	81349	3.64	ng/ul	93
15) Fluoranthene	19.33	202	979966	32.50	ng/ul	84
17) Pyrene	19.69	202	875113	37.58	ng/ul#	83
18) Benzo(a)anthracene	21.43	228	686702	30.93	ng/ul#	87
19) Chrysene	21.49	228	601211	23.45	ng/ul	97
21) Benzo(b)fluoranthene	23.21	252	848077m	33.34	ng/ul	
22) Benzo(k)fluoranthene	23.26	252	311087m	10.58	ng/ul	
23) Benzo(a)pyrene	23.88	252	586110	22.18	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.71	276	339222	12.55	ng/ul#	79
25) Dibenzo(a,h)anthracene	26.71	278	98501	4.34	ng/ul#	94
26) Benzo(g,h,i)perylene	27.55	276	287916	12.35	ng/ul	98

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

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