Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE112415\
Data File : BE091320.D
Acq On : 24 Nov 2015 11:52
Operator : UM/NP
Sample : G4345-22DL2 50X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : A4J67DL2

Manual Integrations APPROVED
Mmdadoda
11/24/2015 1:36:24 PM

Quant Time: Nov 24 12:32:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 02:51:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	1602	0.40	ng/ul	0.00
4) Naphthalene-d8	9.58	136	7774	0.40	ng/ul	0.02
8) Acenaphthene-d10	13.37	164	3881	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.09	188	11124	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	11840	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	10577	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
6) 2-Methylnaphthalene-d10	10.93	152	5	0.00	ng/ul	-0.14
16) Fluoranthene-d10	18.07	212	123	0.00	ng/ul	0.00
Target Compounds						Qvalue
11) Fluorene	14.42	166	572	0.03	ng/ul#	90
14) Phenanthrene	16.12	178	44564	0.35	ng/ul	99
15) Anthracene	16.21	178	10143m	0.09	ng/ul	
17) Fluoranthene	18.09	202	52511	0.35	ng/ul	90
19) Pyrene	18.48	202	43141	0.32	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	4184	0.14	ng/ul	96
21) Chrysene	20.26	228	6299	0.18	ng/ul	96
23) Benzo(b)fluoranthene	21.55	252	4087	0.12	ng/ul	96
24) Benzo(k)fluoranthene	21.58	252	4536	0.13	ng/ul	97
25) Benzo(a)pyrene	22.01	252	4545	0.15	ng/ul	98
26) Indeno(1,2,3-cd)pyrene	23.71	276	9714	0.08	ng/ul#	90
28) Benzo(g,h,i)perylene	24.26	276	10212	0.08	ng/ul	96

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

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