Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072417\
Data File : BE093570.D
Acq On : 25 Jul 2017 10:40
Operator : SJ/JU
Sample : I4209-10
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0B13

Manual Integrations APPROVED
Sohil
7/25/2017 5:34:17 PM

Quant Time: Jul 25 13:00:06 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 06:10:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2178	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11810	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8251	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20557m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22943	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	18496m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6404	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.28	212	21961	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.76	128	2002	0.070	ng/ul#	94
12) Phenanthrene	17.29	178	3375	0.060	ng/ul#	88
15) Fluoranthene	19.30	202	7899	0.113	ng/ul	84
17) Pyrene	19.67	202	7807m	0.117	ng/ul	
18) Benzo(a)anthracene	21.40	228	5793	0.087	ng/ul#	85
19) Chrysene	21.45	228	6064	0.095	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	8422	0.147	ng/ul	93
22) Benzo(k)fluoranthene	23.19	252	3383m	0.060	ng/ul	
23) Benzo(a)pyrene	23.81	252	7240m	0.133	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.55	276	4162m	0.069	ng/ul	
26) Benzo(g,h,i)perylene	27.37	276	3816m	0.075	ng/ul	

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

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