Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101218\
Data File : BE097886.D
Acq On : 12 Oct 2018 14:09
Operator : SJ/JU
Sample : J5183-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 12 16:12:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 15:27:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC38

Manual Integrations APPROVED
Sohil
10/15/2018 3:55:40 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2354	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	11520	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	8111	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	17105m	0.40	ng/ul	0.01
16) Chrysene-d12	21.51	240	17058m	0.40	ng/ul	0.02
20) Perylene-d12	24.10	264	17357m	0.40	ng/ul	0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	4209	0.22	ng/ul	0.01
14) Fluoranthene-d10	19.35	212	11366m	0.21	ng/ul	0.01
Target Compounds						Qvalue
3) Naphthalene	10.76	128	23988	0.856	ng/ul	96
5) 2-Methylnaphthalene	12.38	142	31296	1.543	ng/ul	100
7) Acenaphthylene	14.28	152	3052	0.099	ng/ul#	48
8) Acenaphthene	14.63	153	12187	0.512	ng/ul	98
9) Fluorene	15.62	166	15535	0.500	ng/ul#	95
12) Phenanthrene	17.37	178	241963m	5.975	ng/ul	
13) Anthracene	17.46	178	60289m	1.607	ng/ul	
15) Fluoranthene	19.39	202	401584m	7.722	ng/ul	
17) Pyrene	19.75	202	378973	7.458	ng/ul	100
18) Benzo(a)anthracene	21.49	228	182686m	3.542	ng/ul	
19) Chrysene	21.55	228	193283m	4.171	ng/ul	
21) Benzo(b)fluoranthene	23.31	252	221431m	4.773	ng/ul	
22) Benzo(k)fluoranthene	23.35	252	64089m	1.291	ng/ul	
23) Benzo(a)pyrene	23.98	252	177102m	3.889	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.83	276	107044m	2.070	ng/ul	
25) Dibenzo(a,h)anthracene	26.84	278	32505m	0.761	ng/ul	
26) Benzo(g,h,i)perylene	27.68	276	150821	3.348	ng/ul#	88

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

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