Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014629.D
Acq On : 14 May 2021 17:51
Operator : CG/JU
Sample : PB136058BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS058

Quant Time: May 14 18:56:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	418	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	1314	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	933	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	2359	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3018	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	2346	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	265	0.62	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	753	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	2675	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	700	1.562	ng/ul#	85
5) Naphthalene	10.57	128	1241	0.325	ng/ul	97
7) 2-Methylnaphthalene	12.19	142	867	0.316	ng/ul	97
8) 1-Methylnaphthalene	12.41	142	847	0.319	ng/ul	100
10) Acenaphthylene	14.09	152	998	0.296	ng/ul	98
11) Acenaphthene	14.44	153	999	0.311	ng/ul	97
12) Fluorene	15.43	166	1235	0.313	ng/ul	98
14) Pentachlorophenol	16.78	266	204	0.614	ng/ul	94
15) Phenanthrene	17.17	178	2389	0.325	ng/ul	97
16) Anthracene	17.26	178	1886	0.330	ng/ul	99
19) Fluoranthene	19.19	202	3205	0.342	ng/ul	98
20) Pyrene	19.56	202	3237	0.341	ng/ul	99
21) Benzo(a)anthracene	21.31	228	3501	0.367	ng/ul	98
22) Chrysene	21.36	228	4020	0.369	ng/ul	99
24) Benzo(b)fluoranthene	22.91	252	3845	0.373	ng/ul	97
25) Benzo(k)fluoranthene	22.95	252	3970	0.365	ng/ul	97
26) Benzo(a)pyrene	23.49	252	2921	0.371	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.88	276	4197	0.374	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.90	278	3499	0.389	ng/ul	98
29) Benzo(g,h,i)perylene	26.58	276	3692	0.386	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014629.D
Acq On : 14 May 2021 17:51
Operator : CG/JU
Sample : PB136058BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS058

Quant Time: May 14 18:56:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration