Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021521\
Data File : BM028737.D
Acq On : 15 Feb 2021 14:04
Operator : CG/JU
Sample : PB134601BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS601

Quant Time: Feb 15 14:35:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 15 11:26:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	343	0.40	ng/ul	0.00
4) Naphthalene-d8	10.70	136	1364	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.54	164	724	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.28	188	1453	0.40	ng/ul	0.00
17) Chrysene-d12	21.43	240	1308	0.40	ng/ul	0.00
23) Perylene-d12	23.66	264	1279	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.21	96	283	0.69	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.29	152	716	0.34	ng/ul	0.00
18) Fluoranthene-d10	19.29	212	1366	0.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	717	1.792	ng/ul#	77
5) Naphthalene	10.75	128	1286	0.341	ng/ul	96
7) 2-Methylnaphthalene	12.36	142	843	0.326	ng/ul	100
8) 1-Methylnaphthalene	12.58	142	804	0.326	ng/ul	100
10) Acenaphthylene	14.27	152	971	0.302	ng/ul	95
11) Acenaphthene	14.60	153	850	0.337	ng/ul	99
12) Fluorene	15.59	166	943	0.328	ng/ul	98
14) Pentachlorophenol	16.94	266	297	0.746	ng/ul	100
15) Phenanthrene	17.32	178	1500	0.337	ng/ul	98
16) Anthracene	17.41	178	1331	0.324	ng/ul	97
19) Fluoranthene	19.32	202	1674	0.343	ng/ul	97
20) Pyrene	19.68	202	1711	0.343	ng/ul	98
21) Benzo(a)anthracene	21.41	228	1572	0.338	ng/ul	99
22) Chrysene	21.46	228	1687	0.351	ng/ul	99
24) Benzo(b)fluoranthene	22.98	252	1793	0.355	ng/ul	94
25) Benzo(k)fluoranthene	23.03	252	1776	0.357	ng/ul	96
26) Benzo(a)pyrene	23.56	252	1529	0.352	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.91	276	2045	0.357	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.92	278	1708	0.356	ng/ul	97
29) Benzo(g,h,i)perylene	26.60	276	1793	0.371	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021521\
Data File : BM028737.D
Acq On : 15 Feb 2021 14:04
Operator : CG/JU
Sample : PB134601BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS601

Quant Time: Feb 15 14:35:06 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM021221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 15 11:26:28 2021
Response via : Initial Calibration