Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021178.D
Acq On : 12 Aug 2022 17:13
Operator : CG/JU
Sample : PB146937BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS937

Quant Time: Aug 13 01:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	2809	0.400	ng/ul	0.01
4) Naphthalene-d8	10.585	136	10072	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.438	164	5815	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.193	188	10604	0.400	ng/ul	0.00
17) Chrysene-d12	21.398	240	7113	0.400	ng/ul	0.00
23) Perylene-d12	23.730	264	5683	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.198	96	2454	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.191	152	4947	0.335	ng/ul	0.01
18) Fluoranthene-d10	19.231	212	10042	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.232	88	3233	0.873	ng/ul#	93
5) Naphthalene	10.640	128	4614	0.149	ng/ul	97
7) 2-Methylnaphthalene	12.268	142	2703	0.144	ng/ul	99
8) 1-Methylnaphthalene	12.483	142	3025	0.161	ng/ul	100
10) Acenaphthylene	14.161	152	4018	0.148	ng/ul	99
11) Acenaphthene	14.503	153	3356	0.149	ng/ul	98
12) Fluorene	15.502	166	3481	0.142	ng/ul	100
14) Pentachlorophenol	16.872	266	246	0.150	ng/ul	95
15) Phenanthrene	17.235	178	5513	0.145	ng/ul	99
16) Anthracene	17.336	178	4255	0.145	ng/ul	97
19) Fluoranthene	19.263	202	6031	0.192	ng/ul	98
20) Pyrene	19.626	202	6236	0.192	ng/ul	96
21) Benzo(a)anthracene	21.386	228	3464	0.149	ng/ul	96
22) Chrysene	21.436	228	4676	0.153	ng/ul	99
24) Benzo(b)fluoranthene	23.026	252	4151m	0.158	ng/ul	
25) Benzo(k)fluoranthene	23.073	252	4235	0.153	ng/ul#	90
26) Benzo(a)pyrene	23.631	252	3914	0.163	ng/ul#	51
27) Indeno(1,2,3-cd)pyrene	26.145	276	4112	0.143	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.169	278	3151	0.139	ng/ul#	88
29) Benzo(g,h,i)perylene	26.880	276	3812	0.149	ng/ul	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081222\
Data File : BN021178.D
Acq On : 12 Aug 2022 17:13
Operator : CG/JU
Sample : PB146937BS
Misc :
ALS Vial : 61 Sample Multiplier: 1

Quant Time: Aug 13 01:02:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN080322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 09 23:10:06 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SLCS937

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 08/14/2022
Supervised By :Jagrut Upadhyay 08/14/2022