Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036456.D
Acq On : 13 Feb 2025 00:47
Operator : RC/JU
Sample : PB166675BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 13 01:17:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB166675BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.753	152	2556	0.400	ng	0.00
7) Naphthalene-d8	10.541	136	6260	0.400	ng	# 0.00
13) Acenaphthene-d10	14.387	164	3794	0.400	ng	0.00
19) Phenanthrene-d10	17.136	188	8432	0.400	ng	0.00
29) Chrysene-d12	21.321	240	5969	0.400	ng	0.00
35) Perylene-d12	23.589	264	5192	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	2667	0.441	ng	0.00
5) Phenol-d6	6.930	99	3129	0.441	ng	0.00
8) Nitrobenzene-d5	8.896	82	2352	0.381	ng	-0.01
11) 2-Methylnaphthalene-d10	12.131	152	4188m	0.435	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	661	0.351	ng	0.00
15) 2-Fluorobiphenyl	13.008	172	6468	0.453	ng	-0.01
27) Fluoranthene-d10	19.164	212	8486	0.362	ng	0.00
31) Terphenyl-d14	19.768	244	5837	0.458	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.268	88	929	0.332	ng	# 72
3) n-Nitrosodimethylamine	3.571	42	2031	0.418	ng	# 96
6) bis(2-Chloroethyl)ether	7.175	93	2961	0.399	ng	99
9) Naphthalene	10.583	128	7143	0.395	ng	100
10) Hexachlorobutadiene	10.882	225	1728	0.393	ng	# 100
12) 2-Methylnaphthalene	12.207	142	4657	0.393	ng	99
16) Acenaphthylene	14.109	152	7114	0.425	ng	99
17) Acenaphthene	14.451	154	4535	0.405	ng	98
18) Fluorene	15.435	166	6470	0.406	ng	99
20) 4,6-Dinitro-2-methylph...	15.522	198	577	0.349	ng	# 78
21) 4-Bromophenyl-phenylether	16.329	248	2007	0.399	ng	# 85
22) Hexachlorobenzene	16.441	284	2508	0.404	ng	98
23) Atrazine	16.602	200	1638	0.390	ng	93
24) Pentachlorophenol	16.788	266	1379	0.468	ng	97
25) Phenanthrene	17.173	178	9995	0.410	ng	99
26) Anthracene	17.260	178	9154	0.426	ng	99
28) Fluoranthene	19.196	202	10986	0.367	ng	99
30) Pyrene	19.559	202	11216	0.488	ng	100
32) Benzo(a)anthracene	21.303	228	8299	0.423	ng	99
33) Chrysene	21.357	228	9402	0.442	ng	99
34) Bis(2-ethylhexyl)phtha...	21.232	149	4731	0.387	ng	98
36) Indeno(1,2,3-cd)pyrene	25.884	276	7632	0.421	ng	99
37) Benzo(b)fluoranthene	22.902	252	7265	0.425	ng	96
38) Benzo(k)fluoranthene	22.949	252	7949	0.452	ng	95
39) Benzo(a)pyrene	23.487	252	6998	0.469	ng	95
40) Dibenzo(a,h)anthracene	25.908	278	5616	0.392	ng	98
41) Benzo(g,h,i)perylene	26.586	276	6107	0.376	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021225\
Data File : BN036456.D
Acq On : 13 Feb 2025 00:47
Operator : RC/JU
Sample : PB166675BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 13 01:17:17 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 11 01:17:14 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB166675BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 02/13/2025
Supervised By :Jagrut Upadhyay 02/13/2025