Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
Data File : BN036553.D
Acq On : 07 Mar 2025 18:37
Operator : RC/JU
Sample : PB167026BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 22:11:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.724	152	2077	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	4775	0.400	ng	#	0.01
13) Acenaphthene-d10	14.366	164	2621	0.400	ng		0.00
19) Phenanthrene-d10	17.111	188	5220	0.400	ng		0.00
29) Chrysene-d12	21.304	240	3998	0.400	ng		0.00
35) Perylene-d12	23.560	264	3574	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.319	112	2049	0.417	ng		0.00
5) Phenol-d6	6.908	99	2320	0.403	ng		0.00
8) Nitrobenzene-d5	8.875	82	1964	0.417	ng		0.00
11) 2-Methylnaphthalene-d10	12.111	152	3728	0.508	ng		0.00
14) 2,4,6-Tribromophenol	15.870	330	397	0.306	ng		0.01
15) 2-Fluorobiphenyl	12.993	172	6104	0.619	ng		0.00
27) Fluoranthene-d10	19.146	212	5662	0.390	ng		0.00
31) Terphenyl-d14	19.750	244	4049	0.474	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	893	0.393	ng	#	77
3) n-Nitrosodimethylamine	3.550	42	1872	0.474	ng	#	91
6) bis(2-Chloroethyl)ether	7.154	93	2423	0.402	ng		97
9) Naphthalene	10.562	128	5899	0.428	ng		99
10) Hexachlorobutadiene	10.851	225	1416	0.422	ng	#	99
12) 2-Methylnaphthalene	12.187	142	3623	0.401	ng		98
16) Acenaphthylene	14.088	152	5697	0.492	ng		99
17) Acenaphthene	14.430	154	3604	0.466	ng		99
18) Fluorene	15.414	166	4636	0.421	ng		99
20) 4,6-Dinitro-2-methylph...	15.510	198	317	0.309	ng	#	83
21) 4-Bromophenyl-phenylether	16.317	248	1358	0.436	ng	#	83
22) Hexachlorobenzene	16.416	284	1723	0.448	ng		94
23) Atrazine	16.590	200	1125	0.433	ng		95
24) Pentachlorophenol	16.776	266	1075	0.589	ng		96
25) Phenanthrene	17.149	178	6923	0.459	ng		99
26) Anthracene	17.248	178	6414	0.482	ng		99
28) Fluoranthene	19.174	202	7843	0.423	ng		100
30) Pyrene	19.541	202	8059	0.523	ng		100
32) Benzo(a)anthracene	21.286	228	5890	0.448	ng		99
33) Chrysene	21.331	228	7074	0.497	ng		99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3620	0.442	ng		99
36) Indeno(1,2,3-cd)pyrene	25.841	276	5800	0.464	ng		97
37) Benzo(b)fluoranthene	22.876	252	5649	0.480	ng		94
38) Benzo(k)fluoranthene	22.920	252	6104m	0.504	ng		
39) Benzo(a)pyrene	23.458	252	5334	0.519	ng		93
40) Dibenzo(a,h)anthracene	25.867	278	4579	0.464	ng	#	91
41) Benzo(g,h,i)perylene	26.534	276	4917	0.440	ng		96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
Data File : BN036553.D
Acq On : 07 Mar 2025 18:37
Operator : RC/JU
Sample : PB167026BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 07 22:11:13 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 05 16:08:57 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167026BS

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/10/2025
Supervised By :Jagrut Upadhyay 03/10/2025