Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036845.D
Acq On : 04 Apr 2025 20:58
Operator : RC/JU
Sample : PB167468BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 04 22:50:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167468BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.695	152	1816	0.400	ng		0.00
7) Naphthalene-d8	10.477	136	4421	0.400	ng		0.00
13) Acenaphthene-d10	14.334	164	2443	0.400	ng		0.00
19) Phenanthrene-d10	17.074	188	5048	0.400	ng	#	0.00
29) Chrysene-d12	21.268	240	4039	0.400	ng		0.00
35) Perylene-d12	23.510	264	3561	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.290	112	1831	0.433	ng		0.00
5) Phenol-d6	6.872	99	2103	0.402	ng		0.00
8) Nitrobenzene-d5	8.843	82	1673	0.348	ng		0.00
11) 2-Methylnaphthalene-d10	12.070	152	2601m	0.396	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	440	0.397	ng		0.00
15) 2-Fluorobiphenyl	12.958	172	5220	0.367	ng		0.00
27) Fluoranthene-d10	19.113	212	5176	0.400	ng		0.00
31) Terphenyl-d14	19.722	244	3479	0.360	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	749	0.372	ng	#	37
3) n-Nitrosodimethylamine	3.528	42	1743	0.428	ng	#	96
6) bis(2-Chloroethyl)ether	7.118	93	2131	0.394	ng		99
9) Naphthalene	10.530	128	5289	0.407	ng		99
10) Hexachlorobutadiene	10.818	225	1193	0.390	ng	#	100
12) 2-Methylnaphthalene	12.146	142	3319	0.401	ng		99
16) Acenaphthylene	14.045	152	5066	0.439	ng		99
17) Acenaphthene	14.398	154	3235	0.429	ng		99
18) Fluorene	15.382	166	4271	0.418	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	358	0.423	ng		87
21) 4-Bromophenyl-phenylether	16.280	248	1246	0.394	ng		86
22) Hexachlorobenzene	16.391	284	1512	0.396	ng		98
23) Atrazine	16.553	200	1148	0.453	ng		97
24) Pentachlorophenol	16.739	266	1207	0.693	ng		98
25) Phenanthrene	17.124	178	6625	0.437	ng		100
26) Anthracene	17.210	178	6076	0.445	ng		99
28) Fluoranthene	19.146	202	7661	0.450	ng		99
30) Pyrene	19.508	202	7929	0.401	ng		99
32) Benzo(a)anthracene	21.250	228	6142	0.437	ng		98
33) Chrysene	21.304	228	6901	0.450	ng		100
34) Bis(2-ethylhexyl)phtha...	21.187	149	3543	0.354	ng	#	98
36) Indeno(1,2,3-cd)pyrene	25.770	276	6102	0.475	ng		98
37) Benzo(b)fluoranthene	22.835	252	5947	0.459	ng		95
38) Benzo(k)fluoranthene	22.879	252	6337	0.466	ng		94
39) Benzo(a)pyrene	23.414	252	5404	0.495	ng	#	92
40) Dibenzo(a,h)anthracene	25.791	278	4630	0.463	ng		95
41) Benzo(g,h,i)perylene	26.457	276	4986	0.436	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040425\
Data File : BN036845.D
Acq On : 04 Apr 2025 20:58
Operator : RC/JU
Sample : PB167468BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Apr 04 22:50:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 04 17:30:43 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
PB167468BSD

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/07/2025
Supervised By :Jagrut Upadhyay 04/07/2025