Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036791.D
Acq On : 29 Mar 2025 02:44
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025

Quant Time: Mar 29 04:28:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.696	152	1826	0.400	ng		-0.03
7) Naphthalene-d8	10.477	136	4490	0.400	ng		-0.03
13) Acenaphthene-d10	14.334	164	2701	0.400	ng		-0.03
19) Phenanthrene-d10	17.087	188	5571	0.400	ng		-0.02
29) Chrysene-d12	21.268	240	4634	0.400	ng		-0.03
35) Perylene-d12	23.516	264	4032	0.400	ng		#-0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1521	0.357	ng		-0.02
5) Phenol-d6	6.872	99	1838	0.350	ng		-0.03
8) Nitrobenzene-d5	8.843	82	1689	0.346	ng		-0.03
11) 2-Methylnaphthalene-d10	12.075	152	2363	0.354	ng		-0.04
14) 2,4,6-Tribromophenol	15.833	330	481	0.392	ng		-0.02
15) 2-Fluorobiphenyl	12.963	172	5513	0.351	ng		-0.03
27) Fluoranthene-d10	19.118	212	5751	0.403	ng		-0.02
31) Terphenyl-d14	19.722	244	3623	0.326	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	827	0.408	ng		98
3) n-Nitrosodimethylamine	3.543	42	1757	0.429	ng		91
6) bis(2-Chloroethyl)ether	7.125	93	1880	0.346	ng		99
9) Naphthalene	10.530	128	4740	0.359	ng		99
10) Hexachlorobutadiene	10.819	225	1160	0.373	ng	#	98
12) 2-Methylnaphthalene	12.151	142	3044	0.362	ng		98
16) Acenaphthylene	14.056	152	4532	0.356	ng		99
17) Acenaphthene	14.398	154	3064	0.367	ng		99
18) Fluorene	15.393	166	4209	0.373	ng		99
20) 4,6-Dinitro-2-methylph...	15.478	198	395	0.423	ng	#	76
21) 4-Bromophenyl-phenylether	16.280	248	1353	0.388	ng		96
22) Hexachlorobenzene	16.391	284	1582	0.375	ng		97
23) Atrazine	16.553	200	1090	0.389	ng		97
24) Pentachlorophenol	16.739	266	740	0.385	ng		98
25) Phenanthrene	17.124	178	6416	0.384	ng		99
26) Anthracene	17.223	178	5669	0.376	ng		100
28) Fluoranthene	19.146	202	7784	0.415	ng		99
30) Pyrene	19.513	202	7947	0.351	ng		100
32) Benzo(a)anthracene	21.259	228	5842	0.363	ng		100
33) Chrysene	21.304	228	6781	0.385	ng		99
34) Bis(2-ethylhexyl)phtha...	21.196	149	4355	0.380	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.779	276	5407	0.372	ng		94
37) Benzo(b)fluoranthene	22.841	252	5627	0.383	ng		97
38) Benzo(k)fluoranthene	22.885	252	6157m	0.400	ng		
39) Benzo(a)pyrene	23.417	252	4993	0.404	ng		95
40) Dibenzo(a,h)anthracene	25.800	278	4150	0.366	ng		93
41) Benzo(g,h,i)perylene	26.469	276	4876	0.376	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
Data File : BN036791.D
Acq On : 29 Mar 2025 02:44
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Mar 29 04:28:30 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 16:06:28 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/31/2025
Supervised By :Jagrut Upadhyay 03/31/2025