Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036589.D
Acq On : 11 Mar 2025 19:46
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 12 01:09:44 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	7.724	152	1964	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	4774	0.400	ng		0.00
13) Acenaphthene-d10	14.356	164	2543	0.400	ng		-0.01
19) Phenanthrene-d10	17.111	188	5156	0.400	ng		0.00
29) Chrysene-d12	21.295	240	3498	0.400	ng		0.00
35) Perylene-d12	23.554	264	2998	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	1585	0.346	ng		0.00
5) Phenol-d6	6.894	99	1840	0.325	ng		0.00
8) Nitrobenzene-d5	8.875	82	1860	0.358	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	2744	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.858	330	450	0.390	ng		0.00
15) 2-Fluorobiphenyl	12.988	172	6396	0.432	ng		0.00
27) Fluoranthene-d10	19.141	212	5306	0.402	ng		0.00
31) Terphenyl-d14	19.745	244	3310	0.395	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	897	0.412	ng		98
3) n-Nitrosodimethylamine	3.550	42	1761	0.400	ng		95
6) bis(2-Chloroethyl)ether	7.147	93	1905	0.326	ng		99
9) Naphthalene	10.562	128	5442	0.388	ng		100
10) Hexachlorobutadiene	10.851	225	1336	0.404	ng	#	97
12) 2-Methylnaphthalene	12.182	142	3430	0.384	ng		100
16) Acenaphthylene	14.078	152	4983	0.415	ng		99
17) Acenaphthene	14.420	154	3052	0.389	ng		99
18) Fluorene	15.414	166	4246	0.400	ng		100
20) 4,6-Dinitro-2-methylph...	15.499	198	375	0.430	ng		95
21) 4-Bromophenyl-phenylether	16.305	248	1311	0.406	ng		95
22) Hexachlorobenzene	16.416	284	1646	0.422	ng		98
23) Atrazine	16.578	200	1043	0.403	ng		98
24) Pentachlorophenol	16.764	266	661	0.372	ng		100
25) Phenanthrene	17.149	178	6304	0.408	ng		99
26) Anthracene	17.248	178	5453	0.391	ng		99
28) Fluoranthene	19.169	202	7017	0.404	ng		99
30) Pyrene	19.536	202	7087	0.414	ng		100
32) Benzo(a)anthracene	21.286	228	4721	0.388	ng		100
33) Chrysene	21.331	228	5431	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.214	149	3858	0.445	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.835	276	4281	0.396	ng		95
37) Benzo(b)fluoranthene	22.873	252	4597m	0.421	ng		
38) Benzo(k)fluoranthene	22.920	252	4634m	0.405	ng		
39) Benzo(a)pyrene	23.455	252	3929	0.428	ng	#	92
40) Dibenzo(a,h)anthracene	25.852	278	3325	0.395	ng		98
41) Benzo(g,h,i)perylene	26.528	276	3963	0.411	ng		97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
Data File : BN036589.D
Acq On : 11 Mar 2025 19:46
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Mar 12 01:09:44 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