Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037582.D
Acq On : 12 Aug 2025 18:52
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 13 04:49:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 04:46:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.717	152	1999	0.400	ng		0.00
7) Naphthalene-d8	10.498	136	4868	0.400	ng		0.00
13) Acenaphthene-d10	14.345	164	2499	0.400	ng		0.00
19) Phenanthrene-d10	17.086	188	4868	0.400	ng		0.00
29) Chrysene-d12	21.268	240	4728	0.400	ng	#	0.00
35) Perylene-d12	23.505	264	4054	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.305	112	7088	1.564	ng		0.00
5) Phenol-d6	6.879	99	9580	1.757	ng		0.00
8) Nitrobenzene-d5	8.854	82	5686	1.658	ng		0.00
11) 2-Methylnaphthalene-d10	12.091	152	10567	1.597	ng		0.00
14) 2,4,6-Tribromophenol	15.833	330	1852	1.693	ng		0.00
15) 2-Fluorobiphenyl	12.973	172	23403	1.619	ng		0.00
27) Fluoranthene-d10	19.118	212	20450	1.597	ng		0.00
31) Terphenyl-d14	19.722	244	15761	1.620	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.239	88	3171	1.658	ng		97
3) n-Nitrosodimethylamine	3.535	42	3942	1.613	ng		97
6) bis(2-Chloroethyl)ether	7.139	93	8159	1.660	ng		98
9) Naphthalene	10.552	128	21204	1.636	ng		98
10) Hexachlorobutadiene	10.851	225	5193	1.640	ng	#	100
12) 2-Methylnaphthalene	12.167	142	13647	1.679	ng		99
16) Acenaphthylene	14.067	152	18492	1.651	ng		100
17) Acenaphthene	14.409	154	12820	1.682	ng		96
18) Fluorene	15.393	166	16858	1.691	ng		100
20) 4,6-Dinitro-2-methylph...	15.467	198	1182	1.517	ng	#	56
21) 4-Bromophenyl-phenylether	16.292	248	5158	1.686	ng		94
22) Hexachlorobenzene	16.404	284	7080	1.633	ng		100
23) Atrazine	16.553	200	3118	1.803	ng		93
24) Pentachlorophenol	16.739	266	2704	1.775	ng		99
25) Phenanthrene	17.124	178	24938	1.685	ng		100
26) Anthracene	17.223	178	22287	1.701	ng		100
28) Fluoranthene	19.150	202	29263	1.721	ng		100
30) Pyrene	19.513	202	28406	1.607	ng		99
32) Benzo(a)anthracene	21.259	228	25547	1.618	ng		99
33) Chrysene	21.304	228	28577	1.624	ng		99
34) Bis(2-ethylhexyl)phtha...	21.205	149	9868	1.514	ng		99
36) Indeno(1,2,3-cd)pyrene	25.768	276	29448	1.724	ng		99
37) Benzo(b)fluoranthene	22.835	252	26189	1.705	ng	#	92
38) Benzo(k)fluoranthene	22.879	252	29528	1.703	ng	#	91
39) Benzo(a)pyrene	23.408	252	21441	1.683	ng	#	89
40) Dibenzo(a,h)anthracene	25.779	278	23334	1.761	ng		93
41) Benzo(g,h,i)perylene	26.455	276	23781	1.703	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081225\
Data File : BN037582.D
Acq On : 12 Aug 2025 18:52
Operator : RC/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 13 04:49:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 13 04:46:02 2025
Response via : Initial Calibration