Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
Data File : BN037134.D
Acq On : 02 Jun 2025 16:21
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 03 05:32:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 03 02:42:35 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	1644	0.400	ng		0.00
7) Naphthalene-d8	10.383	136	4276	0.400	ng		0.00
13) Acenaphthene-d10	14.245	164	2554	0.400	ng		0.00
19) Phenanthrene-d10	16.996	188	5606	0.400	ng		0.00
29) Chrysene-d12	21.189	240	3943	0.400	ng		0.00
35) Perylene-d12	23.380	264	3415	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.199	112	848	0.207	ng		0.00
5) Phenol-d6	6.781	99	1015	0.199	ng		0.00
8) Nitrobenzene-d5	8.760	82	846	0.186	ng		0.01
11) 2-Methylnaphthalene-d10	11.981	152	1174	0.192	ng		0.00
14) 2,4,6-Tribromophenol	15.743	330	239	0.199	ng		0.00
15) 2-Fluorobiphenyl	12.873	172	2190	0.207	ng		0.00
27) Fluoranthene-d10	19.031	212	2796	0.184	ng		0.00
31) Terphenyl-d14	19.640	244	1884	0.203	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.133	88	492	0.222	ng		98
3) n-Nitrosodimethylamine	3.451	42	847	0.197	ng	#	96
6) bis(2-Chloroethyl)ether	7.041	93	841	0.183	ng		91
9) Naphthalene	10.426	128	2430	0.198	ng		97
10) Hexachlorobutadiene	10.725	225	542	0.205	ng	#	99
12) 2-Methylnaphthalene	12.057	142	1581	0.194	ng		96
16) Acenaphthylene	13.967	152	2408	0.194	ng		99
17) Acenaphthene	14.309	154	1574	0.195	ng		100
18) Fluorene	15.304	166	2173	0.196	ng		98
20) 4,6-Dinitro-2-methylph...	15.400	198	188	0.274	ng	#	88
21) 4-Bromophenyl-phenylether	16.202	248	676	0.190	ng		96
22) Hexachlorobenzene	16.301	284	790	0.204	ng		98
23) Atrazine	16.475	200	591	0.184	ng	#	88
24) Pentachlorophenol	16.661	266	357	0.169	ng		95
25) Phenanthrene	17.034	178	3508	0.193	ng		100
26) Anthracene	17.133	178	3044	0.183	ng		99
28) Fluoranthene	19.063	202	3896	0.182	ng		100
30) Pyrene	19.426	202	3907	0.209	ng		99
32) Benzo(a)anthracene	21.171	228	2732	0.191	ng		96
33) Chrysene	21.225	228	3278	0.206	ng		99
34) Bis(2-ethylhexyl)phtha...	21.117	149	2079	0.204	ng		100
36) Indeno(1,2,3-cd)pyrene	25.585	276	2336	0.186	ng		100
37) Benzo(b)fluoranthene	22.725	252	2729	0.195	ng	#	89
38) Benzo(k)fluoranthene	22.769	252	2636	0.188	ng	#	86
39) Benzo(a)pyrene	23.287	252	2238	0.194	ng	#	84
40) Dibenzo(a,h)anthracene	25.602	278	1652	0.176	ng	#	83
41) Benzo(g,h,i)perylene	26.257	276	2187	0.196	ng		93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
Data File : BN037134.D
Acq On : 02 Jun 2025 16:21
Operator : RC/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Jun 03 05:32:15 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 03 02:42:35 2025
Response via : Initial Calibration