Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028917.D
Acq On : 30 Nov 2023 19:12
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN113023

Quant Time: Dec 01 00:02:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:00:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	4388	0.400	ng	-0.01
7) Naphthalene-d8	10.605	136	11645	0.400	ng	-0.01
13) Acenaphthene-d10	14.439	164	6603	0.400	ng	-0.01
19) Phenanthrene-d10	17.184	188	13605	0.400	ng	-0.01
29) Chrysene-d12	21.383	240	6989	0.400	ng	# 0.00
35) Perylene-d12	23.722	264	7653	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	5501	0.414	ng	-0.03
5) Phenol-d6	7.067	99	5882	0.399	ng	-0.04
8) Nitrobenzene-d5	8.993	82	4664	0.403	ng	-0.02
11) 2-Methylnaphthalene-d10	12.189	152	7238	0.387	ng	-0.02
14) 2,4,6-Tribromophenol	15.942	330	1575	0.353	ng	-0.01
15) 2-Fluorobiphenyl	13.070	172	11408	0.400	ng	-0.01
27) Fluoranthene-d10	19.218	212	14337	0.401	ng	-0.01
31) Terphenyl-d14	19.826	244	10666	0.486	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.391	88	1808	0.421	ng	94
3) n-Nitrosodimethylamine	3.759	42	2168	0.413	ng	# 92
6) bis(2-Chloroethyl)ether	7.284	93	4816	0.388	ng	98
9) Naphthalene	10.648	128	14845	0.401	ng	99
10) Hexachlorobutadiene	10.914	225	3030	0.401	ng	# 99
12) 2-Methylnaphthalene	12.265	142	8857	0.381	ng	100
16) Acenaphthylene	14.161	152	13017	0.372	ng	99
17) Acenaphthene	14.503	154	8835	0.381	ng	99
18) Fluorene	15.487	166	12272	0.418	ng	99
20) 4,6-Dinitro-2-methylph...	15.582	198	959	0.321	ng	95
21) 4-Bromophenyl-phenylether	16.389	248	3572	0.382	ng	98
22) Hexachlorobenzene	16.476	284	4275	0.372	ng	97
23) Atrazine	16.712	200	3065	0.374	ng	# 93
24) Pentachlorophenol	16.848	266	1694	0.317	ng	98
25) Phenanthrene	17.221	178	17205	0.383	ng	97
26) Anthracene	17.320	178	15525	0.374	ng	99
28) Fluoranthene	19.250	202	18491	0.396	ng	98
30) Pyrene	19.613	202	18673	0.443	ng	99
32) Benzo(a)anthracene	21.365	228	11481	0.386	ng	96
33) Chrysene	21.418	228	11367	0.390	ng	97
34) Bis(2-ethylhexyl)phtha...	21.320	149	13336	0.231	ng	# 89
36) Indeno(1,2,3-cd)pyrene	26.125	276	13399	0.402	ng	# 69
37) Benzo(b)fluoranthene	23.009	252	11914	0.381	ng	# 73
38) Benzo(k)fluoranthene	23.055	252	11105	0.376	ng	# 74
39) Benzo(a)pyrene	23.614	252	10842	0.388	ng	# 72
40) Dibenzo(a,h)anthracene	26.155	278	10195	0.395	ng	# 66
41) Benzo(g,h,i)perylene	26.862	276	11716	0.404	ng	# 85

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028917.D
Acq On : 30 Nov 2023 19:12
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN113023

Quant Time: Dec 01 00:02:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:00:42 2023
Response via : Initial Calibration