Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028910.D
Acq On : 30 Nov 2023 13:59
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 30 23:54:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 23:53:40 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	3492	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	9308	0.400	ng	0.01
13) Acenaphthene-d10	14.460	164	5959	0.400	ng	0.01
19) Phenanthrene-d10	17.209	188	12001	0.400	ng	# 0.01
29) Chrysene-d12	21.401	240	13466	0.400	ng	# 0.00
35) Perylene-d12	23.751	264	14035	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.507	112	1115	0.105	ng	0.01
5) Phenol-d6	7.125	99	1125	0.096	ng	0.02
8) Nitrobenzene-d5	9.025	82	929	0.100	ng	0.01
11) 2-Methylnaphthalene-d10	12.212	152	1370	0.092	ng	0.00
14) 2,4,6-Tribromophenol	15.967	330	521	0.129	ng	0.01
15) 2-Fluorobiphenyl	13.092	172	2477	0.096	ng	0.01
27) Fluoranthene-d10	19.237	212	3372	0.107	ng	0.00
31) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	274	0.080	ng	# 10
6) bis(2-Chloroethyl)ether	7.320	93	883	0.089	ng	99
9) Naphthalene	10.669	128	3092	0.105	ng	# 90
10) Hexachlorobutadiene	10.936	225	717	0.119	ng	# 99
12) 2-Methylnaphthalene	12.284	142	1851	0.100	ng	# 93
16) Acenaphthylene	14.182	152	3155	0.100	ng	100
17) Acenaphthene	14.514	154	2181	0.104	ng	98
18) Fluorene	15.508	166	2506	0.094	ng	98
20) 4,6-Dinitro-2-methylph...	15.620	198	279	0.106	ng	# 1
21) 4-Bromophenyl-phenylether	16.402	248	934	0.113	ng	# 70
22) Hexachlorobenzene	16.489	284	1288	0.127	ng	94
23) Atrazine	16.762	200	750	0.104	ng	# 89
24) Pentachlorophenol	16.873	266	499	0.106	ng	# 75
25) Phenanthrene	17.246	178	4380	0.111	ng	99
26) Anthracene	17.333	178	3881	0.106	ng	96
28) Fluoranthene	19.269	202	4689	0.114	ng	# 93
30) Pyrene	19.631	202	5169	0.144	ng	97
32) Benzo(a)anthracene	21.383	228	5073	0.089	ng	# 74
33) Chrysene	21.436	228	5100	0.091	ng	# 69
36) Indeno(1,2,3-cd)pyrene	26.169	276	5400	0.088	ng	# 67
37) Benzo(b)fluoranthene	23.038	252	5745	0.100	ng	# 17
38) Benzo(k)fluoranthene	23.082	252	5052	0.093	ng	# 17
39) Benzo(a)pyrene	23.649	252	4777	0.093	ng	# 28
40) Dibenzo(a,h)anthracene	26.207	278	3849	0.081	ng	# 1
41) Benzo(g,h,i)perylene	26.909	276	4853	0.091	ng	# 1

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028910.D
Acq On : 30 Nov 2023 13:59
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 30 23:54:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 23:53:40 2023
Response via : Initial Calibration