Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018173.D
Acq On : 23 Dec 2021 09:33
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 23 13:15:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 13:14:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	21092	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	85603	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	48527	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	95539	0.400	ng	0.00
29) Chrysene-d12	21.195	240	81742	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	81382	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	4156	0.091	ng	0.00
5) Phenol-d6	6.812	99	4047	0.088	ng	0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	11.998	152	13877	0.098	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.886	172	17355	0.103	ng	0.00
27) Fluoranthene-d10	19.033	212	26066	0.082	ng	0.00
31) Terphenyl-d14	19.644	244	17665	0.104	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	1261	0.096	ng	# 62
3) n-Nitrosodimethylamine	3.502	42	1525	0.078	ng	# 96
6) bis(2-Chloroethyl)ether	7.052	93	5003	0.092	ng	100
9) Naphthalene	10.445	128	21052	0.098	ng	99
10) Hexachlorobutadiene	10.749	225	5667	0.096	ng	# 100
12) 2-Methylnaphthalene	12.074	142	13264	0.099	ng	99
16) Acenaphthylene	13.977	152	13905	0.069	ng	100
17) Acenaphthene	14.319	154	12014	0.094	ng	98
18) Fluorene	15.309	166	13827	0.088	ng	100
21) 4-Bromophenyl-phenylether	16.202	248	4865	0.084	ng	# 90
22) Hexachlorobenzene	16.312	284	6819	0.099	ng	98
23) Atrazine	16.482	200	2366	0.059	ng	98
25) Phenanthrene	17.042	178	24329	0.100	ng	100
26) Anthracene	17.127	178	16094	0.073	ng	100
28) Fluoranthene	19.068	202	25770	0.085	ng	100
30) Pyrene	19.425	202	26313	0.098	ng	100
32) Benzo(a)anthracene	21.174	228	18896	0.077	ng	99
33) Chrysene	21.227	228	26319	0.100	ng	100
36) Indeno(1,2,3-cd)pyrene	25.685	276	18569	0.068	ng	98
37) Benzo(b)fluoranthene	22.752	252	21877	0.090	ng	97
38) Benzo(k)fluoranthene	22.796	252	22345	0.095	ng	# 95
39) Benzo(a)pyrene	23.323	252	18778	0.076	ng	# 93
40) Dibenzo(a,h)anthracene	25.709	278	12206	0.057	ng	95
41) Benzo(g,h,i)perylene	26.373	276	18810	0.074	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018173.D
Acq On : 23 Dec 2021 09:33
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Dec 23 13:15:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 13:14:13 2021
Response via : Initial Calibration