Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018178.D
Acq On : 23 Dec 2021 12:33
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 23 13:18:09 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	22378	0.400	ng	0.00
7) Naphthalene-d8	10.394	136	87203	0.400	ng	# 0.00
13) Acenaphthene-d10	14.256	164	52330	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	105527	0.400	ng	0.00
29) Chrysene-d12	21.195	240	110973	0.400	ng	# 0.00
35) Perylene-d12	23.419	264	105944	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.226	112	166419	3.430	ng	0.00
5) Phenol-d6	6.812	99	185343	3.811	ng	0.00
8) Nitrobenzene-d5	8.759	82	220091	3.557	ng	-0.01
11) 2-Methylnaphthalene-d10	11.994	152	491336	3.398	ng	0.00
14) 2,4,6-Tribromophenol	15.740	330	102592	4.269	ng	-0.01
15) 2-Fluorobiphenyl	12.873	172	635861	3.487	ng	-0.01
27) Fluoranthene-d10	19.033	212	1168993	3.317	ng	0.00
31) Terphenyl-d14	19.639	244	792456	3.426	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.161	88	42252	3.030	ng	# 56
3) n-Nitrosodimethylamine	3.484	42	68415	3.280	ng	99
6) bis(2-Chloroethyl)ether	7.052	93	183190	3.189	ng	100
9) Naphthalene	10.445	128	689738	3.152	ng	100
10) Hexachlorobutadiene	10.749	225	183591	3.048	ng	# 100
12) 2-Methylnaphthalene	12.069	142	459219	3.361	ng	99
16) Acenaphthylene	13.964	152	712297	3.292	ng	100
17) Acenaphthene	14.319	154	449487	3.264	ng	96
18) Fluorene	15.296	166	563262	3.334	ng	99
21) 4-Bromophenyl-phenylether	16.190	248	229586	3.593	ng	93
22) Hexachlorobenzene	16.312	284	246722	3.234	ng	99
23) Atrazine	16.470	200	168805	3.816	ng	99
24) Pentachlorophenol	16.652	266	98598	5.715	ng	99
25) Phenanthrene	17.030	178	926998	3.450	ng	100
26) Anthracene	17.127	178	851127	3.510	ng	99
28) Fluoranthene	19.063	202	1094418	3.268	ng	99
30) Pyrene	19.425	202	1148080	3.152	ng	100
32) Benzo(a)anthracene	21.174	228	1192332	3.571	ng	100
33) Chrysene	21.227	228	1122238	3.153	ng	98
34) Bis(2-ethylhexyl)phtha...	21.121	149	520707	3.177	ng	99
36) Indeno(1,2,3-cd)pyrene	25.678	276	1125979	3.175	ng	99
37) Benzo(b)fluoranthene	22.748	252	1144792	3.637	ng	100
38) Benzo(k)fluoranthene	22.793	252	1087487	3.541	ng	99
39) Benzo(a)pyrene	23.320	252	1040764	3.247	ng	99
40) Dibenzo(a,h)anthracene	25.696	278	871002	3.150	ng	98
41) Benzo(g,h,i)perylene	26.370	276	999502	3.012	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018178.D
Acq On : 23 Dec 2021 12:33
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 23 13:18:09 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