Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021418.D
Acq On : 29 Aug 2022 11:48
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Aug 29 14:53:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:52:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.083	152	4708	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	14633	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	7774	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	16227	0.400	ng	0.00
29) Chrysene-d12	21.673	240	11007	0.400	ng	0.00
35) Perylene-d12	24.197	264	7440	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	2302	0.181	ng	0.00
5) Phenol-d6	7.224	99	2825	0.177	ng	0.00
8) Nitrobenzene-d5	9.254	82	2377	0.215	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	8041	0.325	ng	0.00
14) 2,4,6-Tribromophenol	16.219	330	531	0.149	ng	0.00
15) 2-Fluorobiphenyl	13.360	172	8784	0.253	ng	0.00
27) Fluoranthene-d10	19.510	212	9806	0.202	ng	0.00
31) Terphenyl-d14	20.106	244	6600	0.284	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	1545	0.237	ng	# 89
3) n-Nitrosodimethylamine	3.750	42	1316	0.211	ng	# 90
6) bis(2-Chloroethyl)ether	7.491	93	3816	0.239	ng	98
9) Naphthalene	10.962	128	10967	0.228	ng	99
10) Hexachlorobutadiene	11.251	225	1914	0.241	ng	# 98
12) 2-Methylnaphthalene	12.195	142	1223	0.149	ng	# 93
16) Acenaphthylene	14.451	152	8517	0.219	ng	100
17) Acenaphthene	14.793	154	6397	0.236	ng	98
18) Fluorene	15.776	166	7929	0.234	ng	100
21) 4-Bromophenyl-phenylether	16.670	248	2438	0.219	ng	# 94
22) Hexachlorobenzene	16.783	284	3154	0.245	ng	99
23) Atrazine	16.936	200	1279	0.182	ng	98
24) Pentachlorophenol	17.131	266	479	0.108	ng	98
25) Phenanthrene	17.521	178	13753	0.232	ng	100
26) Anthracene	17.613	178	10106	0.207	ng	99
28) Fluoranthene	19.539	202	13568	0.208	ng	100
30) Pyrene	19.902	202	15700	0.283	ng	98
32) Benzo(a)anthracene	21.655	228	9179	0.220	ng	100
33) Chrysene	21.709	228	11820	0.260	ng	99
34) Bis(2-ethylhexyl)phtha...	21.566	149	3936	0.196	ng	97
36) Indeno(1,2,3-cd)pyrene	26.866	276	7834	0.207	ng	99
37) Benzo(b)fluoranthene	23.419	252	8963	0.273	ng	99
38) Benzo(k)fluoranthene	23.472	252	8710	0.257	ng	98
39) Benzo(a)pyrene	24.083	252	5904	0.222	ng	98
40) Dibenzo(a,h)anthracene	26.884	278	6196	0.199	ng	96
41) Benzo(g,h,i)perylene	27.676	276	7289	0.222	ng	97

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082922\
Data File : BN021418.D
Acq On : 29 Aug 2022 11:48
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Aug 29 14:53:46 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 14:52:01 2022
Response via : Initial Calibration