Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030857.D
Acq On : 12 Apr 2024 11:42
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 12 15:48:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:48:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.675	152	6197	0.400	ng		0.00
7) Naphthalene-d8	10.453	136	18016	0.400	ng		0.00
13) Acenaphthene-d10	14.306	164	10309	0.400	ng		0.00
19) Phenanthrene-d10	17.065	188	24521	0.400	ng		0.00
29) Chrysene-d12	21.258	240	23641	0.400	ng		0.00
35) Perylene-d12	23.492	264	21814	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.270	112	1532	0.103	ng		0.00
5) Phenol-d6	6.844	99	1764	0.098	ng		0.00
8) Nitrobenzene-d5	8.820	82	1188	0.092	ng		0.00
11) 2-Methylnaphthalene-d10	12.047	152	2688	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.812	330	410	0.098	ng		0.00
15) 2-Fluorobiphenyl	12.926	172	3657	0.100	ng		0.00
27) Fluoranthene-d10	19.098	212	6501	0.095	ng		0.00
31) Terphenyl-d14	19.702	244	5838	0.109	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.219	88	830	0.111	ng	#	90
3) n-Nitrosodimethylamine	3.529	42	637	0.089	ng	#	85
6) bis(2-Chloroethyl)ether	7.104	93	1614	0.096	ng		100
9) Naphthalene	10.496	128	4845	0.097	ng		95
10) Hexachlorobutadiene	10.784	225	972	0.098	ng	#	98
12) 2-Methylnaphthalene	12.119	142	3162	0.097	ng		97
16) Acenaphthylene	14.028	152	3982	0.088	ng		99
17) Acenaphthene	14.370	154	3008	0.095	ng		100
18) Fluorene	15.364	166	3977	0.095	ng		100
21) 4-Bromophenyl-phenylether	16.258	248	1373	0.095	ng		97
22) Hexachlorobenzene	16.358	284	1632	0.097	ng		98
23) Atrazine	16.531	200	1066	0.099	ng		98
25) Phenanthrene	17.102	178	6857	0.096	ng		99
26) Anthracene	17.189	178	5442	0.091	ng		99
28) Fluoranthene	19.126	202	8601	0.097	ng		99
30) Pyrene	19.493	202	9094	0.102	ng		99
32) Benzo(a)anthracene	21.240	228	8480	0.103	ng		98
33) Chrysene	21.294	228	9361	0.107	ng		99
36) Indeno(1,2,3-cd)pyrene	25.741	276	7774	0.091	ng		98
37) Benzo(b)fluoranthene	22.820	252	10225	0.106	ng	#	80
38) Benzo(k)fluoranthene	22.864	252	9211	0.101	ng	#	82
39) Benzo(a)pyrene	23.393	252	7207	0.097	ng	#	68
40) Dibenzo(a,h)anthracene	25.755	278	6086	0.090	ng	#	88
41) Benzo(g,h,i)perylene	26.422	276	6835	0.093	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041224\
Data File : BN030857.D
Acq On : 12 Apr 2024 11:42
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Apr 12 15:48:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN041224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 12 15:48:12 2024
Response via : Initial Calibration