Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019511.D
Acq On : 20 Apr 2022 13:45
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Apr 20 15:57:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.812	152	4421	0.400	ng		0.00
7) Naphthalene-d8	10.613	136	11986	0.400	ng		# 0.00
13) Acenaphthene-d10	14.450	164	7580	0.400	ng		0.00
19) Phenanthrene-d10	17.192	188	16621	0.400	ng		0.00
29) Chrysene-d12	21.386	240	12137	0.400	ng		# 0.00
35) Perylene-d12	23.734	264	10338	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	1876	0.158	ng		0.00
5) Phenol-d6	6.989	99	1560	0.109	ng		0.00
8) Nitrobenzene-d5	8.990	82	1502	0.138	ng		0.01
11) 2-Methylnaphthalene-d10	12.221	152	3620	0.172	ng		0.01
14) 2,4,6-Tribromophenol	15.951	330	544	0.118	ng		0.00
15) 2-Fluorobiphenyl	13.092	172	5773	0.183	ng		0.00
27) Fluoranthene-d10	19.227	212	8920	0.167	ng		0.00
31) Terphenyl-d14	19.830	244	5399	0.205	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.204	88	1147	0.217	ng		91
3) n-Nitrosodimethylamine	3.544	42	930	0.133	ng	#	98
6) bis(2-Chloroethyl)ether	7.234	93	1888	0.132	ng		98
9) Naphthalene	10.667	128	6851	0.194	ng		97
10) Hexachlorobutadiene	10.955	225	1546	0.201	ng	#	99
12) 2-Methylnaphthalene	12.293	142	4236	0.173	ng		95
16) Acenaphthylene	14.172	152	5827	0.155	ng		100
17) Acenaphthene	14.514	154	4584	0.183	ng		98
18) Fluorene	15.498	166	5773	0.175	ng		99
20) 4,6-Dinitro-2-methylph...	15.637	198	228	0.075	ng	#	1
21) 4-Bromophenyl-phenylether	16.392	248	1799	0.161	ng	#	92
22) Hexachlorobenzene	16.505	284	2456	0.187	ng		98
23) Atrazine	16.659	200	1300	0.141	ng		92
24) Pentachlorophenol	16.874	266	418	0.082	ng		99
25) Phenanthrene	17.233	178	9588	0.172	ng		100
26) Anthracene	17.336	178	6922	0.141	ng		100
28) Fluoranthene	19.261	202	11024	0.167	ng		99
30) Pyrene	19.623	202	11222	0.199	ng		99
32) Benzo(a)anthracene	21.368	228	5716	0.127	ng		98
33) Chrysene	21.422	228	9239	0.185	ng		98
34) Bis(2-ethylhexyl)phtha...	21.296	149	4363	0.131	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.158	276	6743	0.156	ng	#	89
37) Benzo(b)fluoranthene	23.024	252	6767	0.167	ng	#	85
38) Benzo(k)fluoranthene	23.068	252	6732	0.159	ng	#	90
39) Benzo(a)pyrene	23.632	252	6309	0.173	ng	#	64
40) Dibenzo(a,h)anthracene	26.181	278	4790	0.143	ng	#	84
41) Benzo(g,h,i)perylene	26.895	276	7606	0.190	ng		95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042122\
Data File : BN019511.D
Acq On : 20 Apr 2022 13:45
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Apr 20 15:57:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 20 15:55:07 2022
Response via : Initial Calibration