Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
Data File : BN021276.D
Acq On : 17 Aug 2022 09:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 18 06:40:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.783	152	3560	0.400	ng		0.00
7) Naphthalene-d8	10.571	136	11607	0.400	ng		-0.01
13) Acenaphthene-d10	14.429	164	6967	0.400	ng		0.00
19) Phenanthrene-d10	17.182	188	13259	0.400	ng		0.00
29) Chrysene-d12	21.386	240	7922	0.400	ng		0.00
35) Perylene-d12	23.723	264	6140	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.371	112	3459	0.389	ng		0.00
5) Phenol-d6	6.974	99	4169	0.402	ng		0.00
8) Nitrobenzene-d5	8.948	82	3072	0.420	ng		-0.01
11) 2-Methylnaphthalene-d10	12.179	152	7266	0.360	ng		0.00
14) 2,4,6-Tribromophenol	15.941	330	652	0.286	ng		0.00
15) 2-Fluorobiphenyl	13.060	172	10864	0.392	ng		0.00
27) Fluoranthene-d10	19.223	212	13362	0.371	ng		0.00
31) Terphenyl-d14	19.830	244	8721	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.226	88	1874	0.377	ng		97
3) n-Nitrosodimethylamine	3.587	42	1297	0.398	ng	#	95
6) bis(2-Chloroethyl)ether	7.213	93	3880	0.443	ng		93
9) Naphthalene	10.624	128	13932	0.397	ng		100
10) Hexachlorobutadiene	10.912	225	2379	0.378	ng	#	100
12) 2-Methylnaphthalene	12.255	142	8341	0.348	ng		99
16) Acenaphthylene	14.151	152	10968	0.328	ng		99
17) Acenaphthene	14.493	154	8096	0.352	ng		99
18) Fluorene	15.487	166	10362	0.354	ng		99
20) 4,6-Dinitro-2-methylph...	15.615	198	251	0.371	ng		95
21) 4-Bromophenyl-phenylether	16.382	248	3072	0.377	ng	#	89
22) Hexachlorobenzene	16.495	284	3522	0.384	ng		97
23) Atrazine	16.659	200	1736	0.331	ng		98
24) Pentachlorophenol	16.854	266	708	0.343	ng		96
25) Phenanthrene	17.223	178	16738	0.379	ng		99
26) Anthracene	17.315	178	13024	0.353	ng		99
28) Fluoranthene	19.252	202	17182	0.372	ng		99
30) Pyrene	19.619	202	17154	0.420	ng		100
32) Benzo(a)anthracene	21.377	228	9443	0.366	ng		100
33) Chrysene	21.422	228	12967	0.405	ng		99
34) Bis(2-ethylhexyl)phtha...	21.305	149	6276	0.356	ng		100
36) Indeno(1,2,3-cd)pyrene	26.126	276	9758	0.359	ng		97
37) Benzo(b)fluoranthene	23.015	252	9765	0.381	ng		96
38) Benzo(k)fluoranthene	23.062	252	9984	0.386	ng		99
39) Benzo(a)pyrene	23.620	252	8025	0.376	ng	#	93
40) Dibenzo(a,h)anthracene	26.143	278	7582	0.361	ng		98
41) Benzo(g,h,i)perylene	26.860	276	9441	0.387	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081722\
Data File : BN021276.D
Acq On : 17 Aug 2022 09:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Aug 18 06:40:15 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN081622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 16 09:19:59 2022
Response via : Initial Calibration